je Kining Fournal,

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 1580.-Vol. XXXV.

KS, WED.
ARDED a
and in their

PUMP,

LONDON, SATURDAY, DECEMBER 2, 1865.

STAMPED SIXPENCE. UNSTAMPED .. FIVEPENCE.

Mining Exchange, London. MINING EXCHANGE, LONDON.

Cort of RESOLUTION PASSED JOLY 18, 1865.

That no Manage of the Mining Exchange shall be allowed, directly or indirectly, to stretile sizes at fixed prices under pain of suspension.

W. E. JOHNSON, Sec.

M. B. JAMES CROFTS, SHAREBROKER,

No. 1, FINCH LANE, CORNHILL.

(Established 23 years.)

Br. User's has been extensively engaged in business in the shares of Fromtino and Beatra, and Custrales, and is prepared to buy or sell in both for cash or account. Fractice are now about £3% per share (£1 paid), and as there does not appear to have use it the list news any sufficient reasons for the deciline in price, he recommends them exactly to be bought. Choottales are 30s. to 23s. 6d. premium, but need no eulogium, they will advance gradually, until some news sarrive from the mines, and then promiting the state are stated and the same properties. The first stare shares being all disposed of, Mr. CROFTS can negociate business in the saily at a premium.

Ories for Frontino and Bolivia, and Chomtales shares, promptly executed, and prometican of the latter sent on application.

Br. Chort's solicits orders for correas meaners, prices having declined this week.

"a. Mr. Chort's having had his attention drawn strongly to the commerce in States of South Wales.

Mr. Chort's here uses the term "investors" in its most comprehensive sense, from a sireng conviction that the business can be so managed as not only to be free from speculation or the order of the share of formalism in which will be incorporated the powerful aid of one of the most experienced 20 incommenced with this business in South Wales.

I AMES LANES LANE. No. 44. THREADNEEDLE STREET.

MR. JAMES LANE, No. 44, THREADNEEDLE STREET,

JAKES LAW has FOR SALE at nots prices:—2 Basset and Grylls; 20 Bedford
United, 72. 68.; 30 Carn Camborne, 39s.; 10 Chiverton Moor, £54; 10 Chiverton
Syl; 20 Belg: 20 East Lovell, £15; 20 Drake Walls, 20s. 66.; 20 Cast Russell, £3½;
East Jane, 12s. 62.; 10 East Carn Bres. £54; 20 East Russell, £3½;
East Jane, 12s. 62.; 10 East Carn Bres. £54; 20 East North Downs, 46s.; 20 Great
South Chiverton, 6s.; 40 Great Busy, £4½; 50 Great North Downs, 46s.; 20 Great
South Chiverton, 6s.; 40 Great Busy, £4½; 50 Great North Downs, 46s.; 20 Great
South Chiverton, 6s.; 40 Great Busy, £4½; 50 Great North Downs, 46s.; 20 Great
South Chiverton, 6s.; 40 Great Busy, £4½; 50 Great North Downs, 46s.; 20 Great
South Chiverton, 6s.; 40 Great Busy, £4½; 50 Great North Downs, 46s.; 20 Marke ValJane, £44; 50 Prince of Wales, 6s. 3d.; 20 South Darren, £3½; 20 Bosewarne United, £6s.;
Escaled Loyell, £5; 30 South Carnot, £54; 20 Bosewarne United, £6s.;
Escaled Loyell, £5; 30 South Condurrow, 38s.; 10 South Darren, £3½; 20 Bosewarne United, £6s.;
Loyell, £5; 35 South Condurrow, 38s.; 10 South Darren, £3½; 20 Hosewarne United, £6s.;
Loyell, £5; 30 South Condurrow, 38s.; 100 South Darren, £3½; 20 Warke Law;
Law Law is a BUYER of South Darren, Okel Tor, West Frances, South
Crity, Collan and Westworth, £6s.

R. LELEAN (Member of the Mining Exchange), BUYS and ARE, ISBECTS MINES, and TRANSACTS all the usual BUSINESS of a DCK and SHAREDEALER, and parties may rely upon him for sound advice and

MR. LELEAN'S STOCK, SHARE, AND FINANCE REGISTER (Hovember number was published on Tuesday, the 21st uit.) should be canulted by all who wish to make safe and profitable investments, giving from 10 to 15 preceding 30 days. Single copies, 6d. each; annual subscription, 5s. Published monthly.

NOTICE.—Mr. LELEAN begs to refer his friends and the public to the szedient report of the Rosewarne Consols Mine, which appears in its paper place, it height she at that has been received from the mine for some years; so the believes all doubt respecting its great value is now removed. Mr. Lazare therefore upon the purchase of these shares immediately, either for a great rise in poles or invatiment. Buy Ding Dong.—December 1, 1865.

M^R. LELEAN respectfully refers his correspondents to his letter in this day's Journal, page 780.—11, Royal Exchange, E.C., Dec. 1, 1865. —

MB. G. D. SANDY. SHAREDEALER, No. 48,
THREADNEEDLE STREET, LONDON, E.C. (Member of the Mining
Enhans), TRANSACTS BUSINESS in EVERY DESCRIPTION of STOCK EXCHANGE SECURITIES and MINING SHARES, at the closest market prices.

Mr. Samdy can mame four mines that are certain to have an early advance in price.

Correct Daily Price List issued gratis on application.

MATTHEW GREENE, STOCK AND SHAREDEALER, best REMOYED to ST. MICHAEL'S HOUSE, ST. MICHAEL'S ALLEY, CORRELL, close to the Stock Exchange and Mining Exchange.

1 East Remoy, 211.
10 Frust Mills, 26%.
10 Frusto, 22.
11 East Carn Brea, 24%.
10 Chontales, 27% prem.
11 East Carn Brea, 24%.
10 Chontales, 27% prem.
11 East Carn Brea, 24%.
10 South Condurrow, 21%.
11 East Carn South Discount Conductors (10%).
12 East Carnadon, 9%.
13 East Carnadon, 9%.
14 East Carnadon, 9%.
15 East Carnadon, 9%.
16 East Carnadon, 9%.
17 East Carnadon, 9%.
18 East Carnadon, 9%.
19 East Carnadon, 9%.
10 East Carnadon, 9%.
10 East Carnadon, 9%.
10 East Carnadon, 9%.

MATTHEW GREENE has REMOVED from M. S. S. S. Grasschurch-street, to ST. MICHAEL'S HOUSE, ST. MICHAEL'S HOUSE, ST. MICHAEL'S

NEW CLIFFORD MINING COMPANY,—The OFFICES of Bigging are REMOVED to ST. MICHAELIS HOUSE, ST. MICHAELIS ALLEY, CORNHILL, LOXDON.

M. JOHN BATTERS, STOCK AND MINING SHAREBOKER, 12, PRROGMORTON STREET, LONDON, E.C. CLIPTALES GOLD.—M. RATTERS, having satisfied himself of the bone fides of this language property, advises an immediate purchase of the shares, either as an investigation, for a great advance in price. Full particulars given on application, the first purchase of the shares, alticular given on application. Mr. RATTERS has BUYER OF SELLER of these shares, at close market prices.

THE BRITISH AND EODELICAN AUTUMNIC ACCENCY. AND

THE BRITISH AND FOREIGN MINING AGENCY, AND LORDON WALL, LONDON, E.C.

J. E. EDRAM, Shardcaler, &c., of 25 years' experience, deals and negociates the sale remains.—WATTED to FURCHASE, 1000 shares: state number and lowest price.

M. R. G. R. O. D. C. T. WATTED to FURCHASE, 1000 shares: state number and lowest price.

WASHOE UNITED CONSOLIDATED GOLD AND SILVER MINING COMPANY (LIMITED).—BUYERS and SELLERS in this mine can operate at the close market nett prices (free of commission), for cash, or fortugally settlement, through PETER WATSON, Stock and Sharedealer, 79, Old Broad-street, London, E.C.

PETER WATSON'S "WEEKLY MINING CIRCULAR AND SHARE LIST," of yesterday, Friday, December 1 (No. 347, Vol. VII.), contains important information on—

ontains importent information on—
St. John del Ege. Washe Chontaile. Grant Willingston Down. North 7 East Caradon. East Cardon. East Cardon. Devon Great Consols. Ding De Wheni Seton. East Lo. 79, Old Broad-street, London, E.C.

Frontino and Bolivia Gold. West Caradom. Wheal Grylle. Drake Walls. Frince of Wales.

MPORTANT INFORMATION ON MINES.—

WEEKLY MINING CIRCULAR AND SHARE LIST, Synopsis of Cornish and Devon Mines, &c., of Friday, the 17th of November (No. 345, Vol. VII., price 6d, each copy, post free), published by FETER WATSON, 79, OLD BROAD STREET, LONDON, contains insportant information on the present state of "The Mining Share Market," "The Metal Market," and shows the rise in price of mine shares this week of between 40 and 50 mines. This week's number also contains important information on the following mines, which are at present strateding considerable attention:—Cobre Copper Company. Cape Copper.
Cobre Copper Company. Cape Copper.
Cobre Copper Company. Cape Copper.
Cobre Copper Company. Cape Copper.
Colifford Amalgamated.
Pron. and Bolivia Gold.
Devon Great Consols.
West Caradon.
Hingston Down.
Great East Lovell.
Great Wheal Lovell.
Great Most Lovell.
Great Most Lovell.
Great Kustel.

West Chiverton.
Wheal Grylis.
New Birch Tor, &c.

Investors in mines will do well to at once read this week's "Weskly Mining Circular,"—79, Old Broad-arrest, London, E.C.

**WEY EE KI.V. W. IN IN ING. C. C. IR C. III. A.R. (No. 346, Vol. VII.) of

EEKLY MINING CIRCULAR (No. 346, Vol. VII.) of Friday, November 24, published by PETER WATSON, contains important information on the "Mining Share Market,"
Gold Mine Speculations. Frontino & Bolivia Gold Company.
Lady Bertha Mine. Company.
Penhale & Lomax Mine. St. John del Rey. Great Wheal Vor.
Chontales Gold Company. Prince of Waies. Camborne Vean, &c.
New Mansfeld Copper and Silver Mining Company (Limited).

STOCK EXCHANGE SECURITIES

Railways.
Financial.
Steamship.
Irenworks.
Insurance.
Marine Insu Docks.
Water Works.
Hotel.
Irrigation.
Devon's Mines Telegraph.
Land.
Cornish Mines.
And other public companies.

MR. PETER WATSON, STOCK AND SHAREDEALER,
begs to state that every information respecting any of the above companies may
be had on personal application, or by letter, as to FURCHASES and SALES, with
advice as to the most desirable investments.

From the close proximity of his offices to the Stock Exchange, and also the Mining
Exchange, he is enabled to act with promptitude on all orders entrusted to him in the
PURCHASE or SALE of every description of stocks or shares, at nett prices for cash
or fortingistly settlements.

TELEGRAPHIC MESSAGES of customers to BUY or SELL in any of the above
companies punctually attended to, at nett prices for cash or half-monthly settlements,
at the closest posible market pricas of the day.

Twenty-one years' experience.

(Two in Corawall and Nineteen in London.)

(Two in Cornwall and Nineteen in London.)

(Two in Cornwall and Nineteen in London.)

Bankers: The Union Bank of London, and the Alliance Bank.

The present is an unusually favourable period for the investment of capital.

A SELECTED LIST of Raliways, Banks, Financial, Foreign Funds, Steamships Foreign and Cornish and Devon Mines, &c., sent on application, with special recommendations as to investments, &c., on the distinct understanding that any business resulting through his information or advice may be done through him.

PETER WATSON, Stock and Sharedealer, 79, Old Broad-street, London, E.C.

R. ED WARDON, SLOCK and SDARFEDERICH, TO, Old Broad-street, London, E.C.

M. R. ED WARD COOKE, STOCK AND MINE
SHAREDEALER, 2, CROWN CHAMBERS, THREADNEEDLE STREET,
AND MINING EXCHANGE, LONDON, E.C.
Prospecturess, with interesting particulars relating to the Chontales Gold and Silver
Mining Company's property, sent free by post upon application, the shares in which are
deserving the attention of anyone having capital to invest, as there is every probability
of their golds to a very high premiums. Enwand Cooke deals in these shares, and
Frontino and Bolivia, either as BUYER or SELLER, at market prices; also in Foreign
Lands and Mineral Rights Purchase shares, the price of which is from £500 to £600 per
100th part or share.

Satisfactory references given in any town in the United Kingdom.

MR. E. GOMPERS, MINING OFFICES, MINING OFFICES, BUSINESS TRANSACTED IN BRITISH and FOREIGN STOCKS and SHAPPS.

Terms, 14 percent.—Bankers: London and Westminster Bank.

MR. JAMES HUME, 74, OLD BROAD STREET, LONDON, (Member of the Mining Exchange), GENERAL DEALER in SHARES, at Money advanced on mining shares.

Bankers: The London Joint-Stock Bank.

WILLIAM BARTLETT. SHAREDEALER,
No. 2, BUCKLERSBURY, and MINING EXCHANGE, LONDON.
Business transacted for cash or the fortnightly settlement, at nett market prices.
Investors would do well to consult Mr. Bartlett before investing in mini up or other
shares, he being in a position to give reliable and trustworthy information as to the
safest and best paying investments.

Bankers: Alliance Bank, Lotbbury.

MR. H. B. RYE has BUSINESS in the FOLLOWING MINES, either as BUYER or SELLER, and continues to recommend most of them for Kitty (Lelant). Rosewarne United. Copper Hill. Clifford Amalgamate Margaret. Grambler and BL.
Ding Dong.
Drake Walls.
Wheal Reeth.
St. Ives Consols.
East Agar.
West Caradou.
Great Work.
South Frances.
Mining Offices, 77, Old Broad-St. Day United. H. B. RYE. street, and Mining Exchange, London, Dec. 1, 1865.

Mining Offices, 77, Old Broad-street, and Mining Exchange, London, Dec. 1, 1885.

M. R. WILLIAM MARIBOROUGH, 1, GREAT ST. HELEN'S, BISHOPSGATE STREET, LONDON, E.C. (Established 11 years), has FOR SALE the FOLLOWING SHARES, at nett prices:—
100 Frontino, £2.
100 East Carn Brea, £5½.
20 Caldbeck Felis, 6s, 3d.
25 Tolvadden, 10s, 6d.
20 Camborna, \$8s, 9d.
15 North Crotry, 25s, 6d.
20 North Crotry, 25s, 6d.
20 North Crotry, 25s, 6d.
20 East Rosewarne, £2 13 5 6 East Sneaden, 10s, 6d.
20 East Fortune, £3 8s 9d.
20 Gawton, 16s, 3d.
20 East Rosewarne, £2 13 5 6 East Sneaden, 25s, 25 6 East Sneaden, 25s, 25 6 Finise of Wales, 6s.
25 Kitsy (St. Agnes), £4½.
26 Finise of Wales, 6s.
26 Finise of Wales, 6s.
27 West Frances, £10½.
28 Chontales, 18s 9d prem.
28 Finise of Wales, 6s.
28 Chontales, 18s 9d prem.
29 Christophility of Christophilit

THE INVESTMENT, LOAN, AND FINANCE AGENCY effects Investments in Public Securities, Loans, or Deposits, of a first-class character only, so as to ensure to Investors a good rate of interest, free from risk or liability of any kind.

The Loan and Finance Department negotiates Loans on Public Securities having a market value, and undertakes the Financial Agency of Companies and grivate Capital.

FOR SALE, BY PUBLIC AUCTION, BEYNTAIL LEAD MINE, MACHINERY AND MATERIALS, LLANIDLOES, MONTGOMERYSHIRE.

AND MATERIALS, LLANIDLOES, MONTGOMESTSHIRE.

MR. T. P. THOMAS has been favoured with instructions to SELL,
BY PUBLIC AUCTION, at Garraway's Coffee House, Change-alley, Cornhill,
London, on Thursday, the 7th day of December, at Two o'clock, in One Lot, and subject
to the conditions which will then and there be produced and read, the above MINING
SETT, together with the MACHINERY, MATERIALS, and PLANT, forming the
whole of the property of the shareholders in, upon, and belonging to the said usine, comprising, among other things, two 24 ft. water-wheels, with crusher, dressing materials,
do.—For further particulars, application may be made to Mr. W. Nicuolon, 57, Old
Broad-street, and to the Auctioneer, at his offices, 6, New Broad-street, London.

MR. T. P. THOMAS'S SALE of SHARES by AUCTION is POSTPONED from Thursday, the 7th inst. An early day will be announced when amongst other shares the following will be offered:

20 South Herodsloot.

5 Great Wheel Metal

5 N. Wheal Metal

20 Nantees.

8 Crowan Consols.

8 Crowan Consols.

8 Crowan Great Hearls.

8 Clowance Wood.

80 Trewesths.

90 Wheal Pollard.

MR. T. E. W. THOMAS, MINING AGENT AND GENERAL MINING SHAREDEALER, 6, NEW BROAD STREET, LONDON, E.C.

MR. FRANCIS G. LANE, MINING SHAREDEALER, 2, ROYAL EXCHANGE, LONDON, E.C.,
TRANSACTS BUSINESS in all kinds of BRITISH and FOLKEIGN MINE SHARES at closest not: prices, for cash or account. Advances made on mining shares.

Parties wishing to dispose of their interest in mines will do well to communicate with the advertiser, who is at all times in a position to purchase for cash.

Parties of respectability can have transfers registered into their names previous to payment.

BUYER of 50 Rosewarne United, 50 Rosewarne Consols, 25 Marke Valley, 50 Great

BUYER of 50 Rosewarne United, 50 Rosewarne Consols, 25 Marke Valley, 50 Great

Buyers London and County Bank.

M. R. FREDERICK WILLIAM MANSELL,

STOCK AND MINING SHAREDEALER,

26, THROGMORTON STRLET, and MINING EXCHANGE, LONDON.

NORTH TRENERSY.—This mine is strongly recommended when at £2 per abare, since
then they advanced to £3 17s. 6d. Now, owing to an accident, which will cost £200
only to repair, the abares have been depressed to £3½, at which price I would urge my
friends and the general public to buy. The sale of ore on Thursday last realised
£2804 13s., which with the sale of tin will realise a very handsome profit.

WEST WHEAL VOS.—In less than two months there is every probability of these
shares going to trebie the present price. A cheaper share was never offered the public.

Full patientars will be sent on application.

Bankers: London Joint-Stock Bank.

ESTABLISHED THIRTHEN YEARS.

IN VESTMENT THE STORE CAPITAL.

Paying 10 to 18 per annum in dividends.

SHARP'S RAILWAY, BANKING, MINING, AND INVESTMENT CIRCULAR
(Gratis and post free)

Should be CONSULTED by SHAREHOLDERS and the public before INVESTING.
It contains reliable information and sound savice to capitalists. Reports on Missa,
Railways, Banks, Insurance, Docks, Loans, Gas, Water, and all Financial Companies,
Record of Market Prices, and is the only SAFE GUIDE for the investment of capital.

HENRY GUILD SHARP, 32, POULTBY, LONDON, E.C.

Member of the Mining Exchange.—Bankers: London and Westminster, Lothbury.

NOTICE TO SHAREHOLDERS. HENRY GOULD SHARP is a BUYER for cash of—
300 North Jane. 59 East Chiverton. 26 Nangiles.
500 Wheal Ida. 200 Wheal Emma. 146 East Providence.
N.B.—Sellers must state number and lowest price for cash.
32, Foultry, London, E.C., December 1, 1865.

W I L L I A M W A R D, 3

I L I A M S E W A R D J O S E P H J. R E Y N O L D S, Ju . 38

MR. A. G. McNEILL, STOCK AND SHAREDEALER,
48, THREADNEEDLE STREET, LONDON, E.C.
Bankers: Alliance Bank.

JOHN GREEN, MINING OFFICES, 9, GRACECHURCH STREET, LONDON, E.C. ESTABLISHED SIX YEARS.

M. R. THOS. THOMPSON, MINING OFFICES, 12, OLD JEWRY CHAMBERS, LONDON, E.C.
Mr. THOMPSON being intimately acquainted with the LAXEY DISTRICT, in the late of Man, and its various mines, and continually receiving private and valuable information respecting them, will be happy to communicate with anyone thinking of making an investment in the mines of this district.

JOHN RISLEY, 32, LOMBARD STREET, LONDON, E.C., ts a BUYER of—
Great Wheal Vor.
Pendeen.
Stray Park.

Stray Park. is a BUYER of Great Wheal Vor. Pendeen. Stray Park.

MR. JOHN ROBERT PIKE, MINING AND GENERAL SHAREDEALER, 3, PINNER'S COURT, OLD BROAD STREET, LONDON. Telegraph messages receive prompt attention.

Established Twenty Years in Cornwall and London

Established Twenty Years in Cornwall and London

M. R. JOHN R. PIKE, STOCK AND GENERAL
the following net prices:

30 Bedford United, 26s.

4 Carn Brea, £28.

7 Clifford, £274.

1 Dolcoath.

25 Hallenbeagle, 36s.

10 Crar Camborre, 38s.

10 Carn Camborre, 38s.

50 Carn Camborre, 38s.

50 Carn Camborre, 38s.

50 Camborre Vean, 16s 6d

15 Chiverton Moor, £44.

20 Card Camborre, 28s.

50 North Chiverton, 28s.

50 North Chiverton, 28s.

50 North Sephered.

50 North Sephered.

50 North Sephered.

50 North Media, £1.

50 East Guennislake, 17s 6d.

10 North Crofty, £14s.

50 East Guennislake, 17s 6d.

10 North Crofty, £14s.

50 East Guennislake, 17s 6d.

10 North Crofty, £14s.

50 West Crance, £114s.

50 Wheal Baller, £20.

50 Frank Mills.

50 Frank Mills.

50 Frank Mills.

50 Frank Mills.

50 Gawton United, 21s 3d

50 Good On United, 21s 3d

50 Gawton United, 21s 3d

50 Good On On United, 21s 3d

50 Good On On Unite

20 Gewei Ontone, £1 189 9d
6 Grambler, £5 18 3d.
30 Gt. No Downs, £2 8 9
50 Great Downs, £2 8 9
50 Great Retailack.
20 Great Box, £1 189 3d.
30 Great Fortune, £4\(\frac{1}{2}\),
30 Great Fortune, £4\(\frac{1}{2}\),
30 Great Box, £1 189 3d.
30 Great Fortune, £4\(\frac{1}{2}\),
30 Great Fortune, £4\(\frac{1}{2}\),
30 Fort Fortune, £4\(\frac{1}{2}\),
30 Fortune, £5\(\frac{1}{2}\),
30 Fortune, £4\(\frac{1}{2}\),
30 Fortune, £5\(\frac{1}{2}\),
30 Fortune, £4\(\frac{1}{2}\),
30 Fortune, £5\(\frac{1}{2}\),
30 Fortune, £5\(\frac{1}{2}\

North Doicoath.

Mr. Pixx has also on hand some Bonds, of £5 each, bearing interest of 10 per cent.,
dividends payable half-yearly, and well worthy the attention of investors. All particulars forwarded on application at 5, Pinner's-court, Old Broad-street, London.

MR. J. B. REYNOLDS, 3, CROWN COURT, OLD BROAD STREET, LONDON, E.C., DEALER in BRITISH and FOREIGN-MINES, RAILWAYS, BANKS, &c., and all securities desit in on the Stock Exchange. Whilst thanking his clients for the confidence they have been piessed to extend to to him in the past, he begs to assure them of his constant and diligent attention to their interests in the future, and is prepared to tender to strangers references to those who have known him ever since he has been established, which extends over a period of eight years.

WANTED, an OFFER for 30 Molland, 2 Polmear; 1 West Sharp Tor, not to be sold under £52 cash.

under 252 cash.

Mr. RETHOLLES is a BUYER of South Callington, and has SPECIAL BUSINESS in North Chiverton, Wheal Grylls, Cook's Kitchen, Dale (Limited), Rostearnowsth, and East Lovell.—December 1, 1865.

43

ENGINEE

BY RAUS BICKAR

be had.]

CK ACTS. MIXES OF

(82000) Capt. Cass.

MINISO

s on), by L

Original Correspondence.

THE COPPER SMOKE QUESTION.

Sin,—Since the St. Helen's Copper Smelting Company have been compelled to close their works until they can satisfy the public that they are no longer committing a unisance, the copper smoke question seems to have entered into a new phase. I understand the Anti-Copper Smoke Society of South Wales, and other parties interested in the removal of the unisance, no longer committing a nuisance, the copper smoke question seems to have setteral into a new phase. Innderstand the Anti-Copper Smoke Society of South Wales, and other parties interested in the removal of the nuisance, are making every efforts to subject the copper-works, by an Act of Parliament, to the restrictions of the Alkali Works Act, and there seems every reason for their success. The solution of this vexed question has, therefore, become so much more urgent. I perfectly agree with the conclusions come to in your able article on Copper Smoke, No. V., in last week's Journal, after having reviewed a number of calcining furnaces, "that not one of the inventions hitherto devised to solve the question attempts the adaptation of the old calciner; and that any means by which such an end can be accomplished would be to the smelter a great boon, as it would enable him to avoid the great outlay of reconstructing the whole of his calcining furnaces anew." Permit me to say that this is precisely the object which have in view in proposing the sulphare-reducing process, on which you almoved me to address you in my letters of Oct. 19 and Nov. 6, and that my process is not only adapted to the old calciners as they have hithered in which the white metal is converted into black or blistered copper), which the white metal is converted into black or blistered copper), which emit quite as offensive vapours as the former, and a cure of which has never been attempted yet. I consider this the greatest merit of my plan—that, with a comparatively small outlay, it will permit of its introduction to any copper works, without interfering at all with the existing furnaces and arrangements, and that it enables the "smeller to avoid the great outlay of reconstructing the whole of his calcining furnaces and survey and the survey of the calcinery and the proposed sulphur-oxydising (sulphuric acid) processes, you will find that none of them can use the old acidiner; all of them require soon new acidining apparants, either in the shape of South Wales, and other parties interested in the removal of the nuisance are making every effort to subject the copper-works, by an Act of Parliament, to the restrictions of the Alkali Works Act, and there seems every

THE COPPER SMOKE QUESTION.

THE COPPER SMOKE QUESTION.

Sin,—I beg permission to make a few remarks in reply to your notice of the new calcining furnace patented by my son and myself. I will at present confine myself to answering your objections, but shall be happy to give you next week a full description of it, and also the mode in which we propose to condense the gases from the melting and roasting furnaces, should it be thought desirable to do so.

1. With regard to its originality; all that we claim is that it is the application of an old principle to a new purpose, and that in this case the principle has been well tested for many years with great success.

2. The fire required to work one furnace, to calcine about 100 tons per week, is only about half the size of that required for an ordinary calciner, working 49 tons per week. We had proposed to work it with the waste heat from a melting furnace, but were told by practical smelters that the advantage of having it independent would more than compensate for the small quantity of coal it consumes.

3. In practice we find that the larger-pieces of ore do not travel faster than the rest, but that the ore is delivered uniformly as it is put in.

4. With regard to the wear of the tubes or drums through heat. Furnaces of somewhat similar description for re-burning animal charcoal are worked at a greater temperature than is required for calcining copper ore, and yet frequently last six years without repairs.

I will in a further communication point out the advantages our process possesses over any yet discovered, merely stating, at present, that our furnace will calcine about four times as much per week as either Spence's or

ossesses over any yet discovered, merely stating, at present, that our fur-ace will calcine about four times as much per week as either Spence's or erstenhöfer's.—Plaistow, Esses, Nov. 29. THOMAS BELL.

Sir,—In the Mining Journal of Nov. 26 your correspondent, "Germanicus," has given some interesting information about Russian, Swedish, and Norwegian iron, and Mr. Martin's success in producing a superior quality of iron from titanic iron-sand of Taranaki, in New Zealand. He states that "the introduction of iron ore which contains titanium in the mixture." that "the introduction of iron ore which contains tianium in the mixture of ordinary blast-furnaces for the production of finery iron will undoubtedly prove a great success; but, instead of the Taranaki sand, which, according to my analysis, only contains between 9 and 13 per cent. oxide of titanium, I should recommend for this purpose the titanic iron ore, or ilmenite, which is found in immense masses in the South of Norway, and which I found to contain between 38 and 43 per cent. ot this compound of titanium." With regard to his recommendation of titanic iron ore from Norway, instead of the Taranaki sand from New Zealand, allow me to state that, according to the assays of Measrs. Johnson and Matthey of the Taranaki titan iron sand and Norwegian titan ironstone, the Taranaki ironsand contains—oxide of iron, 88-45; oxide of titanium, 11-43; equal to 65 per cent. of good pig-iron. The Norwegian iron ore contains—oxide of iron, 56-85; oxide of titanium, 43; equal to 39 per cent. of good pig-iron. According to the above assays, both from Messrs. Johnson and Matthey, 100 tons of Taranaki sand will produce 26 tons of pig-iron more than the same quantity of Norwegian titan ironstone, which, calculated at 62, per ton, will make 1562, nett profit more on Taranaki sand will produce 26 tons of pig-iron more than the same quantity of oxide of titan in the Norwegian ore, it is very difficut to get quantity of oxide of titan in the Norwegian ore, it is very difficut to get

smelted. It has been stated that a furnace was nearly blown up, and it is a fact that one ironmaster was not able to smelt the Norwegian titan iron ore. In New Zealand labour, charcoal, and transport are very dear, and it is said iron-sand is not always to be got in quantity. Freight to England must also be dear; if it, therefore, will pay to produce pig-iron in New Zealand, and bring it to England, the matter will require a careful investigation. In the meantime, I am happy to hear that Mr. Martin's great exertions will not drop under any circumstances, as he has another place in view from which he can be supplied with titan iron ore of the very same quality as Taranaki sand, and at the lowest price it can be obtained and brought to England.

ANSELL'S FIRE-DAMP INDICATOR.

ANSELL'S FIRE-DAMP INDICATOR.

Sir.—I observe in last week's Journal a letter from "L. K." on the above instrument, quoting the opinion of Mr. Dickinson, that this "in its present state was not of any practical use to coal miners." Now, I cannot help thinking that this opinion of Mr. Dickinson's must have been premature, and given without having seen the indicator, and practically tested its results. If I mistake not, Mr. Dickinson's paper was read at the Manchester Geological Society on May 30, while Mr. Ansell's invention was not mentioned in the Mining Journal until some time after. Now, I do not pretend to set myself up as cr. authority, but, so far as I can judge, Mr. Ansell's Indicator seems to supply the very requirement pointed out by your correspondent—"telling the percentage of fire-damp and atmospheric air in all cases," and requiring no readjustment, as it readjusts itself: an interval of five minutes between each experiment enables the instrument to indicate any varying percentage of fire-damp, which can be readily told off.

ables the instrument to indicate any varying percent.

and be readily told off.

The plans, as exhibited by Mr. Dickinson at the West London Exhibition, and then described in the Journal, scarcely lead me to suppose that Mr. Dickinson intended then to indicate the percentage composition of the air in a coal mine. But be this as it may, as the subject is very interesting, perhaps Mr. Dickinson would kindly give us an outline of the present state of his instrument, and whether he has practically tested it or W. D.

DIVING IN COLLIERY SHAFTS.

DIVING IN COLLIERY SHAFTS.

Sir.,—I observe in last week's Journal a paragraph describing the employment of divers in colliery shafts as a novelty. I beg to state that 18 months since I employed divers at the Tillery Colliery, near Newport, to set to work a drowned lift of pumps. The diver I employed is John Zeale (worthy of his name), one of the servants of the Newport Dock Company, by whom he was kindly permitted to attend. This man—brave as a lion, and as handy with tools under water and in darkness as many fitters in the workshop—has repeatedly changed the clacks of a 4-in. forcing lift, packed the gland, and cleared the snore piece in almost as short time as our pumpmen take to do it when the water is down.

On one occasion a joint next the H-piece gave way. The whole lift of 100 yards had to be raised, and a new joint was made by Zeale in a marvellously short time, and in a most workman-like manner. Zeale has been similarly employed at other pits in the neighbourhood; and I think many of your readers may in moments of difficulty (such as I have described) be glad to know where to find a man like Zeale, capable of getting them out of it. Many lifts have been lost for want of knowing "how to do it."—Newport, Mon., Nov. 27.

T. DYNE STEEL, M.E.

THE WAR BETWEEN SPAIN AND CHILI, AND THE COPPER TRADE.

COPPER TRADE.

SIR,—There appears to exist a general feeling on the part of the public that the blockade now existing of the Chilian ports will be raised, and the mediation of England or France accepted by Chili and Spain, as soon as the instructions supposed to be sent out to Admiral Pareja, by the steamer of Dec. 2, shall have arrived in Chili, and that an amicable understanding will take the place of the present warlike demonstrations.

Now, any person conversant with the feelings of the Chilian people will at once see that mediation at the present time is next to impossible, and that war is likely to continue much longer. Before the war commenced Chili offered to Admiral Pareja the mediation of a friendly power. Pareja refused. Should be now propose mediation after doing all the damage he could to Chilian property, by seizing her merchant vessels, interrapting her commerce for four months, and probably bombarding her forts, the Chilian Government will answer "Yes, if at the same time you will submit the question of damage done to Chilian subjects, and the expenses of the war to the same friendly arbitration." Is it likely that Spain will have sent out instructions to Admiral Pareja to allow of such a proposition on the part of Chili? Cortainly not; and yet this is the only condition Chili would accept. The only real solution of the questions pending is war until the Spains fleet either by force or from want of resources be obliged to leave the coast. Again, before the present pacific instructions of Spain can possibly arrive in Valparaiso, Admiral Pareja will have bombarded some ports, as he has threatened to do, or he will have landed to obtain provisions, or the steamers of the revolutionary party in Peru in conjunction with the Esmeralda and Mayps will have as a subject of the ward of the part of Independence. Chili bound, having been an ally of Fera in that war, to reject such a claim. The behaviour of Spain in the Peruvian question will not tend to aliay the fears of the Chilians as to her ultimate int

of Spain to the Peravian question will not tend to allay the fears of the Chilians as to her ultimate intentions, nor does the past conduct of Spain render it advisable for Chili to accept mediation.

Chili in three months and a-halfs war with Spain will have suffered nearly all the evit she is likely to suffer, and Spain will after that time begin to suffer her share; the immonse cost of supplying her feet on the coast at such a distance, the danger Spain will incur from privateers under the Chilian fiag, the impossibility of blockading 1700 miles of coast, or preventing supplies of provisions (if required) or of war material, the sympathy existing in other countries in favour of Chili, the erippide finances of Spain, are all facts known to the Chilians; and the sword once drawn, they are determined to give a lesson to Spain, and effectually prevent her from ever again visiting the coast with aggressive pretensions. The only possible pacific solution is, therefore, that Spain should send instructions to Admiral Pareja to submit all questions, including Chilian claims for damages suffered since September last, to the arbitration of a friendly power. Now, with regard to the effect on the copper trade, the instructions about to be sent cannot arrive in Valparaiso before Jan. 14, and at least fourteen days will be occupied in negotiations; so that even supposing proposals for mediation to be accepted, four months' supplies of copper produce will be lost to Europe; and the resources of the country and the mining industry will have been so crippled that we cannot calculate for six months afterwards on more than one-half the usual supply. The total importation of foreign copper to European markets may be calculated to be 65,000 tons of pure copper yearly. Of this Chili supplies 50,000 tons, and the consumption of foreign copper may be taken at 5400 tons monthly. The present stock is estimated from reliable sources at 16,400 tons between Liverpool, London, Swaness, and Havre. Shipments on the way from Chili—aay, for t

Consamption in four months

21,600

Deficit at the end of seven months

And for six months longer the deficit will be further increased by about 2000 tons monthly. It is thus clear that even supposing a pacific solution possible, prices are not likely to be lower than they now are for at least twelve months; and in three months time a scarcity will be felt by the smelters. Even now the French smelters, more alive to the present position of affairs, are buying in the English market, and stocks are besoming reduced here.

Comparing the present price of Chilian bar (98L) with the price in February last year (196L), prices seem out of proportion low, if we consider the aspect of affairs in Chili. Taking the small stock in the hands of consumers, the increased demand for the United States of all metals, the fact that for India shipments must soon be resumed, we may look for a continuous advance in price during the next six months, until high prices scheck consumption, and the domand fail off so as to equal the reduced supply. Such is not likely to take place until copper reaches 150L.

A. Chilit Marchant.

Liverpool, Nov. 27. ool, Nov. 27.

MINING IN NEVADA, U.S.—OFFICIAL RETURNS.

MINING IN NEVADA, U.S.—OFFICIAL RETURNS.

SIR,—I have only just been able to obtain the official returns of the mines on the Comstock for the quarter ending June 30.

The total number of tons extracted by the 24 companies producing ore was 99,733-1300, from which the gross returns were \$3,171,728-89, or an average gross yield of \$31-80 per ton.

The largest returns are as follows—froms.

Gross yield. Per ton.

\$45.06 Gould and Curry 9,219 436,150-89 47-31

Savage. 11,210 424,527-70 37-67

Yellow Jacket 21,785 642,567-50 29-50

The largest events between the part of the part o

The largest average return per ton was made by the Plato Mine, which gave a nett yield of \$146.52 per ton on 303 tons of ore extracted. The returns for the quarter ending Sept. 30 will show a considerable diminution. Increased returns cannot be looked for until fresh bodies of ore shall be developed in depth by the new shafts which are being sunk. Pending fresh developments business continues very dull. The Hale and Norcross Mine, drifting south from their 700 feet level, recently found some good ore in the ground of the Chollar Potosi Company. This is at a depth of about 200 feet below the latter company's deepest workings. Every development tending to prove the continuance of the Comstock vein in depth is eagerly watched, and this exploration is the only one made in Virginia as yet which presents any favourable features. In Gold Hill, the Imperial Mine have a splendid body of ore 700 feet from surface. All

the other mines, with the exception of these two, the Imperial and Chelle Potosi, are amproductive in their lowest levels. I have heard within the last few days that the Utah Mine, lying north of this place, has been sait to an English company. Nothing of any importance has ever been found here yet north of the Ophir. The Sierra Nevada, which lies between the Ophir and the Utah, has been steadily persevering for years, but as yet have been unrewarded by any permanent discovery. Still there is no reason why the Utah should not find ore in depth, but it will take time as money to do so. I hear that Major Ridge has taken charge of the Washes Company's works in the Truckee, vice O'Connor, who has heen displaced —none too soon, according to some accounts, but that may be open to: planation. This property, if well managed, cannot fail to become valuable, especially if the projected railway from this place to the Truckee is ever completed.—Virginia City, Nevada, Oct. 19.

OPORTO MINING COMPANY (LIMITED).

OPORTO MINING COMPANY (LIMITED).

SIR,—My demand for the withdrawal of certain libellous statements set forth by the directors of this company, in their letter of November 4, has been made through my solicitor in the early part of last week. Their assertion that "I could not show myself to be qualified for the post" in more only libellous and false, but an absurdity on the face of it. I never intereded to been the Portuguese engineer, and they had no legal right to demand its it fid not form a part of my agreement with the company, and much less had they a right to demand that I should stand the Portuguese engineer for a mine they had not even accepted the transfer of an every-day man, of very ordinary talents, could easily be obtained to had sen a post, who, having nothing to lose, and whose time was of little values, might domicin there, and run all risks with impunity. How they think it possible to make it appears that it was under pressure from them I resigned, side by side with fetters I can proten at any moment, wherein I am threatened with legal proceedings if I resign, months provious to the date they accepted my resignation. Also I can produce the power of attorney they say I do not hold, with its attestation before, and signature of the active PROSPECTS IN THE LOVELL DISTRICT.

PROSPECTS IN THE LOVELL DISTRICT.

PROSPECTS IN THE LOVELL DISTRICT.

British Consul at Oporto.

PROSPECTS IN THE LOVELL DISTRICT.

SIR,—All kinds of speculative theories have from time to time been set afloat, by persons calling themselves "practicals," as to the ultimate result attending the working of EAST LOVELL MINE, such theories, however, being generally based on mere "pick and gad" science, without reference to the composition of the lodes or the rock in which they are imbedded. In granite a fine-grained rock (whetstone) is always an unformable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, while that of a coarser texture, containing large while and shape vourable indication, and the impediation of the other and particularly coarse grained, the imbedded crystals of felspar of a greating hills of the hair of the own of the coarse of the county have made their riches. An example of this is plaint with the shape of the county have made their riches. An example of this is plaint paying quantile is in connection with this rock, and, indeed, the lodes in a great measure partaks of he composition. Based on this principle, I have on many occasions predicted the continue store of the same of the date of the store of the same of the coarse of the unusually productive young mine, and an happy to say up to the sensition of ground will be added to the stock of available reserves, in addition to which a divided of about 1001, will be declared at the meeting to be held on Deember it.

While in this neighbourhood I carefully examined the bac

MINING IN SHROPSHIRE.

SIR,—Would Mr. James R. Eddy, instead of dealing in generalities of a most sweeping kind, favour your correspondents with a concise, but accurate, correction of the statements complained of by him. The public could then be enlightened as to the immense and steady richness of Saalbeach Lead Mine, one of the permanent dividend mines of the United Kingdom;—how that since Central Sanitheach started the Saailbeach Mine, under the management of Mr. Eddy's late father and himself, has built on that mine large sailing—works for its own ores. Mr. Eddy would also be able to state what number of its own ores per month are, as it were, by him guaranteed to be raised for list smelting-house. Whether 250 is that number; if not, what is? and how meb; ton the Saailbeach ple-lead realises beyond the ordinary market price? and why What the royalty now is? and whether on the ore or pigs? "litherto it has been most difficult to obtain the slightest information regarding the Sanithesah Mine.

Mr. Eddy was offered the Central Sanitheach set before it came into my had, and I really cannot be responsible for any soremess which may arise in his break, a in those of his employers, because the set has been honestly worked by a substantial company, which, owing to the great improvements recently centring, but for in the torival the Sanitheach. From the commencement I have held a considerable shalt the company, and have from time to time increased it, being well assured that paless and perseverance are, under Capt. John Kitto's management, only regulated to make its Central Sanitheach Mining Company (Limitel).

Secretary of the Central Sanitheach Mining Company (Limitel). -Would Mr. James R. Eddy, instead of dealing in generalities of

[ADVERTISEMENT.] PENHALE AND LOMAX CONSOLIDATED SILVER-LEAD MINING COMPANY (LIMITED).

MINING COMPANY (LIMITED).

Sir,—The promoters of the above-named proposed company have, in their prospectus, just issued, made the following statement, for the evident purpose of elevating the intended manager of their mines, viz,—"Capt. John Kitto (by whose practical skill Great Laxey has been brought into its present highly profitable position)." On receiving a copy of their prospectus I Immediately wrote a letter to Mr. Thomas Eyrs Foakes, named threin a "Chairman of the directors," and fully intended waiting for that gonileman's rely be over, I find that prospectus printed in the last issue of your valuable paper, set the same untruthful statement put forth to the mining world. I think it only justed to impounded an assertion as that of which I complain. I have, therebee, to request that you will kindly insert this letter, together with the one before adversal to, a copy of which I now enclose, in the next issue of the Journal.

Laxey Gleen, Isle of Man, Nov. 28.

Laxey Gleen, Isle of Man, Nov. 28.

Laxey Gleen, Isle of Man, Nov. 28.

Sire,—I have received a copy of the prospectus for the bringing out of the intention. Laxey, Isle of Man, Nov. 18. the bringing out of the "Pm-

a copy of which I now enciose, in the next issue of the Journal.

Laxey Glen, Isle of Man, Nov. 28.

Laxey, Isle of Man, Nov. 28.

Sin,—I have received a copy of the prospectus for the bringing out of the "Penhale and Lomax Consolidated Silver-Lead Mining Company (Limited)," in which islating the control of the Control

Manager to the Great Laxey Min

THE SOUTH CORNWALL MINING COMPANY.

e.—I am informed that a prospectus of the South Corwall Mining Company issued and largely circulated, wherein my name appears as one of the director of the foreign consultant of the company that have no the configuration of the company that are the configuration of the company that is a set of the company that is the company

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LONDON GENERAL OMNIBUS COMPANY.—The traffic receipts for the sek ending November 26 was 10,8921, 11s. Week ending November 26 was 10,8921, 11s.

HOLLOWAY'S PILLS—ENJOYMENT OF HEALTH.—When the bloo pure, its circulation perfect, and the nerves in good order, we are well. These pills mes as marvellous power in securing these great secrets of health by parifying, and strengthening finids and solids.

Mended to all persons who suffer from discreted digestion or are weried by any fancies or neuralgic pairs. They correct acidity and hearthure, dispel sick health and delicate may take them without fear. Holloway's pills are entired, service and genicate may take them without fear. Holloway's pills are entired, service and delicate may take them without fear. Holloway's pills are entired, service and sellicate the properties of the pills of invalids of irritable constitution, as they raise the action of the liver to its selling and secarity influence.

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he blood is best pills po-tying, regular-dently reas-sed by server sick healthing. its. The wait tily serviceshing to 500 members.

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Meetings of Mining Companies.

PANULCILLO COPPER COMPANY.

Agencial meeting of shareholders was held at the company's offices, Gms Et. Helen's, on Thursday, —Mr. John Penden, M.P., in the chair. Mr. ALEXANDER (the secretary) read the notice convening the meeting, and the minutes of the preceding one, which were confirmed. The disease read.

The Chairman said it was now his data.

As examined of sarrebolders was held at the company's offices, on the chair. On Thursday, "Mr. John Fannes, Mr. E., in the chair of the chair of the proceeding one, which were confirmed. The distance of the proceeding one, which were confirmed. The distance of the proceeding one, which were confirmed. The distance of the proceeding one, which were confirmed. The distance of the proceeding one, which were confirmed. The distance of the proceeding one which appeared in the Journal of Nov. 18, series of sales and the process of the proceeding of the process without interruption for three or four sales of sales and the distance of the works without interruption for three or four sales of the process of the works without interruption for three or four sales of the process of

VALLANZASCA GOLD MINING COMPANY.

VALLANZASCA GOLD MINING COMPANY.

The annual general meeting of shareholders was held at the offices of the company, Great St. Helen's, on Wednesday,

Mr. J. C. GOODMAN (the secretary) read the notice convening the meeting.

The report of the Manager, which appeared in last week's Journal, was taken as read.

The CRAIRMAN said the directors had considered it advisable to convene the present meeting earlier than usual, on account of Chev. Francfort being he spiral, which affords the shareholders an opportunity of eliciting any information that make the seize beyond that communicated in the report, and for that reason it was altogether enseemary for him (the Chairman) to make any detailed observations; steretor, he would content themself by proposing that the reports and balance-sheet is reserved and adopted.——A DERECTON seconded the proposition. He stated that he had recently visited the proparty, and felt assured that the abareholders had good reason to be more than assisted with the work that had been accomplished, as well as with a secondary proposed of the abareholders several important discoveries of rich as a secondary proposed to the units, he was glad to be in a position to state that since he had the proposition of the secondary of the proposition of the content of the state of the miles, he was glad to be in a position to state that since he had the proposition of the state of the miles of the state of the proposition of the content of the state of the miles on the content of the proposition of the state case fourth of the (at present) proposed establishment, and considering, too, that the bessess expending the proposed establishment, and considering, too, that the bessess expending the working ten mills was nearly as great as it would be for working in et 50, be thought the shareholders must agree with him that, although the directors has some a position to declare a dividend they year, yet that practical results had shown he position to declare a dividend they year, yet that practical results had shown he will be with the state of the control of the last balance-sheet was substant as the state of their understand; (hear, hear.) for since the last balance-sheet was substant as the state of their understand; (hear, hear.) It was true there had been should be substant to make the most abundant reasons for congrutation of the mills, but he felt that assess the operations at the mine during the peat year; and, what was still of much the present the present of the peat year; and, what was still of much the present of the peat year; and, what was still of much the present yet the understand yet wantaking would increase, as would also the amount of dividends as the peat year; and, what was still of much the present yet the understand, from a state-wide the peat year; which to enquire if the shareholders were to understand, from a state-working of the peat year; which to enquire if the shareholders were to understand, from a state-working — The Maxonx replied that the affirmative.

Mr. Surveys, wished to enquire if the shareholders were to understand, from a state-working of the mills and the surveys which the surveys with the surveys which the surveys were should be read water to the surveys which the surveys were should be the affirmative.

Mr. Surveys, wished to survey the surveys of the surveys of the surveys were should be the affirmative. The Maxonx replied has been surveys to the working of the mills. He should be the amount of expenditure when the peat was the surveys want superintendence the mills required —

with the old ones; the latter reduced in 24 hours about 60 lbs, weight of ore, but the former reduced in the same period 15 cwts.

with the old ones; the latter reduced in 24 hours about 60 lbs, weight of ore, but the former raduced in the same period 15 cwts.

Mr. Slauus said it appeared more than probable that this undertaking would become very prosperous; but he would ask if it were at all probable that the mine, as in other cases, could ever become filled with water?—The Manager said that, as their property was several thousand fest above the level of the sea, there could be no apprehension of that character.

Mr. C. Hill said that tan mills had produced in three months gold of the value of 13461, and those tan mills in defective condition; therefore, when the forty mills were in fail effective operation, the returns of gold in three months should be nearly 60001. It was but reasonable to suppose that the difference between the results of defective and effective working mills would be at least 30 per cent., in which case forly mills would when in full working order produce 10,000, worth of gold in three months.

The Manager explained that the current expenses were heavier than they would be when the construction cost had caused. As he had stated in his report, he should recommend the erection of a larger number of mills than those originally contemplated; because, independently of the rich care recently discovered, there was ample average ore to keep them employed for years to come, without making any further discoveries. The report and accounts were received and adopted.

Upon the proposition of Mr. Charles Mantin, seconded by Dr. Quin, a unanimous vote of thanks 'was passed to Chew. Francfort, the manager, for his successful conduct of the company's affairs, and for the lucid explanations he had afforded of the position and prospects of the enterprise.

The Ranager, in acknowledging the compliment, thanked the shareholders for their renewed mark of confidence, and could only assure them that his energies would continue to be devoted to the realisation of the best results that could be obtained, which he hoped and believed would prove

The street of the street is a street of the street of the

fore the unproductive expenditure was necessarily greater than it would be at a future time, when the minerals were laid open.

A HHARMEDLEN enquired when the railway would be completed?——Mr. Drans said that, if the weather were favourable, the railway would probably be finished in about six weeks for transportation.——The reports and balance—sheet were received and adopted. Messrs. Jardice and Gillman (the retiring directors) were re-elected directors.

A vote of thanks to the Chairman and directors terminated the proceedings.

WELSH GOLD MINING COMPANY.

A general meeting of shareholders was held at the London Tavern, on Tuesday, Mr. GILLMAN in the chair.

The notice convening the meeting having been read, the report of the discretors and balance-sheet (which appeared in last week's Journal) were taken as read.

A general meeting of shareholders was held at the London Tavern, on Tuesday,

Mr. GILLMAN in the chair.

The notice convening the meeting having been read, the report of the directors and balance-sheet (which appeared in last week's Journal) were taken as read.

The CHARIMAN moved that the report be received and adopted, and in doing so be repretised be was unable to make a betier statement than that put forth, but he could only say that every exertion had been made to produce satisfactory results, which, however, for reasons that would be stated by their engineer, had not yet been realised. In reply to questions from several sharsholders, he (the Chairman) stated that the large engine which had been purchased had not been creted, singly because the quality of ore laid open did not seem to justify it.

Mr. Akrak Deax (the consulting engineer) further explained that previous to the last meeting the only data upon which they could hase their calculations as to the future were from the yield of ore that had been brokse, which gave an average of 14½ dwix. of gold put ton in mass. Since that meeting thay had continued the prosecution of the works, but when the ground was taken out it did not yield the same anomat of produce as that with the screen of the country of the produce as that with the screen of the country of the produce of the visible gold was found, but with the screen of the country of the same anomatic of produce as that visible gold was found, but with the screen of the same anomatic of requires the last meeting had been derived from the middle and lower workings; the upper part could not be wroght for want of the proper means of transit. The directors, seeing this state of things, very properly, he thought, had temporarily suspended the erection of the large engine; he further mentioned that the stamp which were put up before he was connected with the company, having been constructed by a person not used to such work, had to be reconstructed. As required the stamp which were put up before he was conne

1 111

\$100, and six tons per acre was about the average produce. Therefore, each acre would give 1001, aterling. When he was there, about 40 acres were under cultivation, but Mr. Ridge hoped to get 600 acres under cultivation act year. In addition, they would have all the profits from barley and oats, which he believed would be as great as that from potatoes. He act referred the profit he estimated would be derived from the sais of wood, and is doing so, stated that he quite believed results would prove that his estimate would be under the mark. A regards the Whitmore Mine, he thought there could be no question about that, for he brought from one point of operation samples which had groduced 1386 cas. of silver per ton; from that mine he fully believed there would be a very large retorn, and that it would prove the richest silver mine ever discovered. (Hear, hear.)——The CHARIMAN, in rappy to a question, stated he thought it probable that, instead of eracting reduction—works at the Whitmore Mine, arrangements would be made for carrying the ore to Washoe, as in about 12 months the railway would come within a few miles of Whitmore. Until them Mr. Ridge proposed making arrangements for bringing the ore fore by wagons. If it were possible, and he certainly thought it was, to bring over 30 tons per day, it would give them 1,500,000f. sterling per annum. Mr. Nocarr said that the entire cost for bringing the ore from the mines to 3 wasses was about 171. to 181, per tan, which, with picked ore, left a very large profit. He was strongly of opinion that additional stamps should be at once enceted.

The CHARIMAN, replying to a question with reference to the item in the balance-sheet for "sundry debtors," stated that the greater part of the amount was money owing by Ool. O'Comor to the company; but since his return to England he had given an epilvalent to the extent of unwards of 5000!.

Col. O'RELOW mentioned that he had sent several specimens of the ore to be assayed by an eminest amelting firm in Wales, with instructions to ke

should be crashing, simply because they could crush users water-wheels, it was capable of driving eleven more water-wheels, it was settled all the outstanding claims against the company, and had reduced the expenses of the stabilishment, without affecting its efficiency, about 30 per cent.

Mr. Larcuwontra said that while the shareholders would be greatly indebted to Mr. Nugent for the very able report he had written, yet he thought they had a right to some explanations with reference to the extraordinary report issued by Mr. Barwise some explanations with reference to the extraordinary report issued by Mr. Barwise some explanations with reference to the extraordinary report issued by Mr. Barwise some explanations with reference to the extraordinary report issued by mr. Barwise some explanations with reference to the extraordinary report issued by mr. Barwise some explanations with reference to the extraordinary report.

Nugent for the very able report he had written, yet he thought they had a right to some explanations with reference to the extraordinary report issued by Mr. Barwise some time since.

Mr. Barwise said he was but too glad to have an opportunity of setting himself right with the shareholders upon that point. He might mention that he discovered, opened, and worked the Washoe Mine, and he believed in its eventual great success as much as he had ever done. The report which he had written some time since, and to which reference was just made, was perfectly truthful, but the apparent discrepancy between the and the results arose from the fact that the lode was at present too wide. The whole stratification was full of aliver, but it lay it pockets, and the silver was so distended that it would not pay to work the whole of it. At the time he wrote that report the operations had not reached the vast mass of gravel—a formation resembling that in Geld Hill. The country was very ignoons, and the only thing required was to attain a depth of 500 feet. He stated that he had succeeded in obtaining for the company another property, which could be worked for 2000 feet. Reverting to Washoe, he gave it as his confident opinion that in depth the lode would become more compact and valeable. He was perfectly satisfied that in two years from the present time there would not be a finer paying mine in the world. He believed it would be equal to the Gould and Curry, the formation in which was precisely the same, but the depth was some 700 or 800 feet.

waleable. He was perfectly satisfied that in two years from the present time there would not be a finer paying mine in the world. He believed it would be equal to the Gould and Curry, the formation in which was precisely the same, but the depth was some 700 or 800 feet.

The Chairman mentioned that the directors showed their confidence in the undertaking by the feet that they held among them more than one-fifth of the entire capital. A question was raised as to whether Mr. Nugent had been remunerated for the services he had rendered to the company, upon which Mr. Nagent declined to have that question entered into, as he should decline to accept any remuneration.

Mr. Barwise, in reply to a question, stated that there were millions of tons of ore used to the same of the same in the same of the same in the wood in from the company's property to Virginis would leave a profit more than sufficient to pay the whole of the expenses of hauling the wood and the ore; therefore, the poorset ores would pay them as large a profit to work with water as the rich ores would pay others to work with steam-power. He calculated that they possessed water of sufficient power to drive 12 or 14 wheels of the same capabilities as the present one—that was one of the great features of this company. He further mentioned that he had discovered coal on the other side of the mountain, and he believed they would ultimately make that part of the country a second Swansea. The truth was, the company possessed immensely rich ore, and an immense water-power, and everything else that the most sanguine could desire.

A Sharamader were 10,0001, worth of ore at surface?—Mr. Nucerr said it was that ore upon which Mr. Ridge had first commenced operations.

The report and accounts were then unanimously received and adopted.

The Craimman then read a communication "received from a Mr. Ferguson, a late director, to the effect that he had received such important intelligence from the company's property, and the way in which it had been worked, as would indu

SOUTH DARREN MINING COMPANY.

The half-yearly general meeting of shareholders was held at the offices of the company, Austinfriars, on Thursday,—Mr. T. H. White in the chair. Mr. J. H. MURCHISON (the secretary) read the notice convening the meeting, and the minutes of the last, which were confirmed.

The statement of accounts showed a profit on the six months' working of 12261. 19s. 2d.—The agent's report was read, as follows:—

Nos. 26.—I beg to hand you my report for the sene meeting, to be held on Nov. 30, in which I purpose showing not only the work that has been executed during the last six months, but also the present prospects of the mine. The 60 has been extended west about 12 fms.; for this drivage the lode in the present end is 27 ft. wide, worth for lead and copper 17. per fm. The lode in the present end is 27 ft. wide, worth for lead and copper 17. per fm. The lode in the present end is 27 ft. wide, worth for lead and copper 17. per fm.; its appearance indicates further improvement. The length of the ground passed through at this point is about 18 fms.; in this level a plat has been extended west about 18 fms.; the lode in the end is 27 ft. wide, composed of good mineralised littles, copper, and lead ore, worth 23. per fm.; and from its appearance I anticipate an early improvement. The length of ore ground passed through at this point is about 27 fms., which has been valued at from 12. to 23. per fm for lead and copper ore. This ore ground is standing whole to the 40. In this level a trip-plat has been cut and a tramroad laid down from shaft to the present end, which has greatly facilitated the removal of staff. The lode in the stope in back of the 60, wast of the drawing shaft, is 2 ft. wide, count of the fms.; the lode in the stope in back of the 60 wast of the drawing shaft, is 2 ft. wide, worth for lead and copper ore 20. per fathom; and its appearance baspeaks a further improvement. The length of ore ground passed through in this level is about 45 fms., 20 fms. of which have been valued at from 121. to 30. per fathom. The lode in the stope over the back of this level, west of the winze, is 2 ft. wide, worth so lead and copper ore 20. per fm. The remainder of the ore ground, we shall not a surpose the back of this level, west of the winze, is 2 ft. wide, worth have been valued at from 121. to 30. per fathom. The lode in the stope over the back of this level, west of the winze, is 3 ft. wide, worth 20. per fm. The lode i the back of this level, east of the winze, is 2 ft. wide, worth for lead and copper 26s, per fts. From this level a winze has been suck to meet the 50, which has secured good ventilation in the 50. The 30 has been extended west about 11 fathoms; for the first 9 fms. the lode was poor, in consequence of a cross measure of ground; but in the last 2 fms. the lode was poor, in consequence of a cross measure of ground; but in the last 2 fms. the lode, however, has become larger and more productive, containing good lead and copper ore, of a promising character. The lode in the present end is 2 ft. wide, worth 13t, per fathom for lead and copper ore; and from appearances I am of opinion that there will be an important improvement at this point soon. This being the most advanced point at this part of the mins, I purpose to sink a winze here at once to meet the 40, driving west, in order to ventilate the 30 and 40 fathom level. The lode in the stope over the back of this level, east of the winze, has become poor, consequently it is suspended, and the men put to stope the back of the 60 fm. level west. The lode in the stope over the back of this level, west of the winze, is 3½ ft. wide, worth for lead and copper over the back of this level, west of the winze, is 3½ ft. wide, worth for lead and copper over, and presents a much better appearance than I have noticed for some time past. The lode in the present end is 3 ft. wide, containing a good mixture of lead and copper over, and presents a much better appearance than I have noticed for some time past. The length of over ground passed through here is about 7 fms. which has been valued at from 37 to 10t. per fm. A winze has been sunk from the 30 to meet the 30, which has given good ventilation here. The shallow level has been extended east about 10 fms.; for the drivage the lode has varied in size from 6 to 20 in. wide, producing at times spots of copper, sulphur, and extrounts of time, but not enough to value. Our return of lead and copper, including May to Mov. 3, are—le

Mr. E. Cooks said he was pleased to hear so favourable an account of the mine, but thought it would be better to make all the shares equal; the small number that

re, thought it better th be made, placing the

of the shores on the same footing.

Mr. Muscauson explained that the payment of calls in advance was accepted in ac cordance with the Articles of Association, and for which the company were indebted to those who had paid the amount in full; he, however, did not think they could offer the

cordance will like Attention of the those who had paid the amount in full; he, however, did not think they became the return of the 3s. 6d. per share.

On the motion of a Sharmsolder, it was resolved that the directors do take steps to equalise the shares, so as to place all the shareholders in the same position.

Capt. Bouwar, in explaining the working plan, said that the prospects of the mine were as good, fro the titer, than at the last meeting.

Mr. Cooks said that there was considerable credit due to the executive for pushing on the workings in the way they had; the consequence being the opening out of reserve ground, and the mine making a profit, which would continue for some time to come, more especially as the new discoveries were in whole ground to surface.

The accounts and reports were received and adopted, and a vote of thanks to the chairman terminated the proceedings.

GREAT DEVON AND BEDFORD (COLCHARTON) MINING CO.

chairman terminated the proceedings.

GREAT DEVON AND BEDFORD (COLCHARTON) MINING CO.

A special general meeting of the shareholders was held at the London Tavern, on Nov. 24, Mr. Wylle in the chair.

Mr. Walter Thomson (the secretary) read the notice convening the meeting, and the minutes of the last were approved.

A statement of accounts was submitted, which showed a credit balance of 4231. 7s. 8d. The report of the agents was read.

The CHAIRMAN said that the present meeting had been convened because the directors had deemed it highly desirable that certain vasancies which had occurred in the directors should be filled up. Another reason was because some scandalous letters had appeared in the Mining Journal, which, although he did not pay the slightest attention to them, damaged their interest as a company. The directors objected to reply to anonymous communications, but it was not at all unlikely that some notice may be taken of them in another way.

A SHARHALODER drew stiention to an item in the balance-sheet of a debt due from the Roborough Down Company.

Mr. Shirth said that every step had been taken to recover that debt, but there was no doubt it was altogether irrecoverable. The present directors must be acquitted of having had anything to do with this matter, although they had made every effort or recover it.

The SECRETARY, replying to a question, stated that there was 18001, to be called up. The sunsin periodical reports appeared in the Mining Journals.

Mr. CHERHALL contended that by the carrying out of a certain operation at the mine great expanse would be asved, and satisfactory results realised. He condemed in tota the properly worked. He would undertake to see the north lock in about six weeks, and the cost should not exceed 301. He was convined that the main lock was standing further north, and if the Bedford lode should prove to be the main lock was standing further north, and if the Bedford lode should prove to be the main lock the expense of driving upon it and outling the cross-course wou

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING. There has been a fair amount of business transacted in the Mining Share Market this week; arising, probably, for shares required to meet the engagements for the usual fortnightly account, which was held on Thursday. The advance which took place about three weeks since, consequent on the rise in fine copper, and the anticipated improvement in the standard, has been of short duration, for a reaction having taken place, has been followed by a decline in most of the large-returing copper mines. This mines, upon the whole, are firmer, and a further advance has been noticed this week.

SOUTH CARADONS have been enquired for,—WEST SERON and WHEAL SERON have changed hands, and the latter are still in request.—CLIPFORDS have declined, and left off weaker.—EasT Bassers have receded, and more freely offered.—BULERS are more than ordinarily quiet, whilst Bassers are sought for at sought for at fair market prices.—CRIVERTON MOORS have considerably declined, and freely offered.—EAST CARE BREAS have declined, but in request at minimum quotations.—SOUTH CONDURBONS and been done at lower quotations.—CARE CAREDENESS are enquired for at buyers' prices.—STRAY PARK and Tischop'r have been dands at lower rates.—SOUTH RARCES and FRANK MILLS fluch buyers at minimum quotations.—SOUTH DARRENS are in request, and left off dramer, arising from the improved position and prospects of the mine.—GREAT LARRY continue from, and in fair request.—WHEAL GRENTLEE and EasT GRENVILLE have as usual changed hands, followed by fluctuations.—Nouth Transkers have declined, but show a tendency to improve.—WHEAL GRENTLEE and EasT GRENVILLE have as usual changed hands, followed by fluctuations.—Nouth Transkers have declined, but show a tendency to improve.—Nouth Rose hands, at improved figures.—WHEAL ROSE and GREAT WHEAL DIVERS have been at lower prices, without any apperent change in the mine.—East Lovella have been in request at nominal figures, in consequence of a reported discovery in the mine.—East Rosewar

the western ground communications and water the proved so successful advanced prices.

SITHMEY AND CARNMEAL.—The operations here have not as yet proved so successful as formerly anticipated, but from the general character of the iodes worked on, both in flat-rod and Bounder's shafts, there is still grounds for believing that they will yet become productive on further development. The flat-rod shaft is down to the 185, and, aithough disordered at present, there are favourable indications. Bounder's shaft is down to the 95, and the levels east and west are very promising. Other places continue much the same. The loss on the quarter is shown at 8051.

JAMES LANE.

down to the 95, and the levels east and west are very promising. Other places continue the name. The loss on the quarter is shown at 8057. JAMES LANK.

From Mr. Edward Cooke:—The market has not been so active, owing to the very peculiar position of the copper market. The late advance in this metal Lhas not caused a corresponding advance in the price of ore, hence much dissatisfaction is felt by the various mining companies, who appear to be at a loss to account for such an anomalous state of things. The continuance of the blockade of Chill must, however, tend to bring about a great reaction, and compel the monopolists to give a steady rise in the price of time—another advance of 21, per ton having taken place during it is very, and even now the demand is good, with a prospect of a further rise. The interest of the price of the shares. It has been caused by the bursting of the casing of the cylinder of the pumplug-sugine. This will cause operations to be stopped until a new of one is amplied, and, consequently, the water will accumulate in the mantime, so that one is supplied, and, consequently, the water will accumulate in the mantime, so that one is supplied, and, consequently, the water will accumulate in the mantime, so that one is supplied, and, consequently, the water will accumulate in the mantime, so that it may be about a month ere the mins is in fair working order. Before this accident in cocurred the mine was being worked into an excilent position; in fact, during the past item of the pumplug-sugine. This will cause operations to be stopped until a new of the shareholders of some 130014, and at the same time the resorce of ore have been considered the mine was being worked into an excilent position; in fact, during the past item of the shareholders of some 130014, and at the same time the resorce of ore have been considered in the shareholders would consult their own interests by mot allow in the shareholders of some of its very would now in the state of the shares of the shareholders of the sharehold From Mr. EDWARD COOKE:-The market has not been so active, owing

has advanced 100 per cent. during the past twelve mon demand. I am of opinion that this class of properly clated by the public generally, when they are estinded mately; and if this be done in the case of the properly tify myself, I feel the greatest confidence of its return invest in it.

invest in it.

From Mr. William Lelean:—The unsettled state of the sit share markets which I last week adverted to, and which I hoped had sabsided, tinnes. The fluctuations in prices are somewhat unusual, even at this time of and they are, generally, downward in their tendency. It might have been re supposed that the favourable about on their tendency. It might have been re in the rate of discount, would have operated favourably; but, instead of supposed that the favourable passed of the Banker are somewhat lowers and simust all other descriptions of stock and shares are somewhat lowers were a week ago. There seems to be no cause for this state of things, mo plentiful, and to be had upon comparatively easy terms—excepting the many approach of the state of the same and amount of the same process of the state of the plantiful, and to be had upon comparatively easy terms—excepting the many approaches that are made on the shareholders in the numerous companies that any plentiful, and to be had upon comparatively easy terms—excepting the many approaches that are made on the shareholders in the numerous companies that are is a summer of course, obliged to the process schemes. The same is a summer of course, obliged to meet the calls, to the extent of their liability; and, to do of them are, no doubt, obliged to sell good shares or stock, and thurst to degree kets in the universal way we are now witnessing. The Ministity of season where excepting the first process of the same are lower than they were last week. We can exceed undoubtedly good snines are lower than they were last week. We can exceed undoubtedly good snines are lower than they were last week. We can exceed undoubtedly good snines are lower than they were last week. We can exceed undoubtedly good snines are lower than they do not make any one who were some than the suppointment has occurred touching the improved condition and proposed mines that have been reporting well during the past few months, while and the proposity because of the Sanihanshah appeare From Mr. WILLIAM LELEAN:-The un sating to which is kept as closely as possible—some inacoursey will be found, whater any be said as to its returns and its profits. But this is a suntite was not solute accuracy is pretended to, and only a general and lone statement is such interest that of mine relating to the Snailbeach, which I referred to only as a rish and problem that of mine relating to the Snailbeach, which I referred to only as a rish and problem that of mine relating to the rich lodes of its neighbour. I am girls to solice that the could not have done so had be been disposed to dot its six, indeed, he could not have done so had be been disposed to dot its six, authority on which I can rely, and I underrated rather than overlaped betatement as to the present appearances of the mine. Capital Soldy knows all the facts, and say or to write anything to even temporarily and slightly injure an enterprised which are say or to write anything to even temporarily and slightly injure an enterprised which are in good demand, as, indeed, they could hardly fail to be at their present less rish and with the splendid prospects of the mine. The same may be said of the Research and with the splendid prospects of the mine. The same may be said of the Research and with the splendid prospects of the mine. The same may be said of the Research and with the splendid prospects of the mine. The same may be said of the Research womines that I can speak of in more favourable terms, or share which ices must wo mines that I can speak of in more favourable terms, or share which ices must romally recommend at their present market price. Draw Done shares are in strongly recommend at their present market price. Draw Done shares which ices must remain and are driving upon east and west, is one of these rich carbonas the value of which is find the shares between 100,000Z, and 200,000Z. It is stated that the idea in the share when the considerably advanced prices—It is, in fact, difficult to get them at appears of monthly one of the shares and the special terms, or share

selling very low, considering the prospects it holds out. The Pauxes or Wans stars in active demand, at 6s. or 7s., and they are reported as likely to go use higher.

From Mr. J. B. REYNOLDS:—There has been a fair business doing this week in many of the leading mines. The further advance in the price of fit, spane with the appearance of the copper market, must encourage those who are deficed making investments in good mining securities. There are just now many resperts, suncticed on the Mining Exchange, which must, ere long, command considerable statistics, and to those mines, rather than to such as have recently experienced against, the attention of capitalists should be directed. Of course, great care should be taken the selection, and new adventures a volded—as a rule. There are many conserns offsclass standing which, if the tin and copper markets continue to improve, will same from a calling to a dividend state, and on the declaration of dividends such mice will probably advance from 100 to 200 per cent. In market value. As I remarked some was since, the advance in the price of it in will be gradual; but for the present the stat the copper market is full of uncertainty, and however much we may wish fulls such out to go down in price, we cannot but remember that it is far from probable that se Government will be able to withstand the pressure brought to bear in favored in speedy settlement of the Chilian business.

FOREIGN MINES.

United Mexican.—Guanaxuato, Oct. 21: Mine of Jesus Maria y Jist. A new frente from the level of La Trinidad has been commenced golg southward, and the which there is at this level much ground unopened; ore has been found wide, the greater part of low ley, but some portions are rich. This way promise a unportant addition to the quantity of carga, and, considering the rich own at wind, a verage ley will probably be higher than that of the mine generally. The work inhance y ground are at present not quite in so good a state as previously, the lay level to way to a state as previously, the lay level to way to the most of september the haclendas have made a profit of \$5556.—Mines in the Gashapal of September the haclendas have made a profit of \$5556.—Mines in the Gashapal of September the haclendas have made a profit of \$5556.—Mines in the Gashapal of September the haclendas have made a profit of \$5556.—Mines in the Gashapal of September obstated the most promising points are those which should be made that the work shall be completed in three weeks. In two small poons in the format at present very difficult of access, a few bunches of very rich ore have just ten last at present very difficult of access, a few bunches of very rich ore have just ten last at present very difficult of access, a few bunches of very rich ore have just ten last the fact of the most promising and the result of the state of the most of the present of the most of September amounted to \$1852.

Mariquita Anna Mines Reports for September: Stopes in the bottom of \$60,000.—In the result of the s intermized with killas.—The 70 Cross-term in the ground since my last report. The men belonging to this states at inser-in ployed securing the level. Here are still remaining about 15 fins. to sinser-in ployed securing the level. Here are still remaining about 15 fins. to sinser side of the content of the present end this month, and to resume the driving to cat the eartist course of the present end this month, and to resume the driving to cat the eartist of the content of the present end this month, and to resume the driving to cat the search of the content of the conte

pitch bei the doop the doop Mittel St about a security superson to the doop the doop to the doop the d

Property of the last of the la

Nov. 18: Canada Incosa—West of Taylor's Engine-shaft:

ges. The same remarks will apply also to Crosby's shaft. Padilla's winze is commumissis to the 35 fathon level.

FORTUSA.—Nov. 18: Canada Incosa.—West of Taylor's Engine-shaft:

Wet of 'Shew's shaft, the ground is a little easier for driving. The lode in the 90, west

filtsty's shaft (now west of Leon's winze), has fallen off in value during the past

wel, but we have every reason to expect an improvement shortly. In the 80, west of

filtsty's shaft (now west of Leon's winze), has fallen off in value during the past

wel, but we have every reason to expect an improvement shortly. In the 80, west of

large wins, the lode is very compact, composed of quarts and lead ore, worth for the

litter is now the nough to value.—East of Engine-shaft: The lode in the 70, west of

famely's shaft, is large and kindly, composed of suntiliation of stuff and bad air in

the latter 1½ ton per fm. In consequence of an accumulation of stuff and bad air in

the 10 stuff derena's winze, very little has been done during the past fortrolght. The

lede in the 45, east of Damian's winze, is very large, composed of grantist, sulphato in

the 10 stuff of Gerona's winze, is very large, composed of grantist, sulphato in

the 10 stuff of Gerona's winze, is very large, composed of grantist, sulphato in

line prathom.—Shafts and Winzes: In El Claret sump-winze the lode is large, and

lad on, worth for the latter 2 tons per fathom. In Mateo's winze there is also an im
menuant, the lode being larger and more productive. Leon's winze and kindly, worth

list per fathom; the 30, east of the same shaft, is not looking so well, being disor
ment by a cross-joint. The lode in the 30, west of Yederico shaft, is strong and kindly,

rydocing good stones of lead; the 30, east of the same shaft, is not looking so well, being disor
ment by a cross-joint. The lode is in the 30, west of Yederico shaft, is strong and kindly,

rydocing good stones of lead; the 30, east of the same shaft, is not looking a winze is a

late of lead, but not enough to value.

the cast into a ca

the tributers are going on as usual, and are earning wages. By our setting lists you will learn that we raised 267 tons, dressed 297, and shipped 230 tons from Copper Bay and Weilington, and at Bruce Mines we dressed about 74 tons.

Laguna.— Mr. Rule, the manager in Mexico, writes, under date Oct. 27:
"I am giad to be able to inform you that the mine has considerably improved since I last wrote on Sept. 27, and we have now 130 cargas of ore of a good lay towards torta No. 19, and expect to have it soon in the patio. The ore is found west of the shaft, and on the border between this mine and Arwaio. I hope to give you a better account in my next."

CENTRAL AMERICAN.—Alotepeque, Sept. 30: San Pantaleon Mine: In the Gaudalupe, or 10 fm. level, below San Alfonso deep adit, driving east of No. 2 creascourse, the lode is 2½ ft. wide, composed of flookan, blue quartz, with a little black mundle and spots of ore—not enough to value. In the past month a good branch of silver ore, for about 5 fms. long, has been driven through, not holding up in the end above above 2½ ft. from the bottom of the level: in slaking under the level the ore disappeared at 3 ft. deep. On completing the rise to San Alfonso, and securing good ventilation, a more satisfactory examination will be made on its entire length. Leenur's writsh has been communicated from San Felipe to San Alfonso level, and has left ground for stoping. The lode in the ends of the winze is worth from 2 to 3 cwts. of silver ore of low quality per vars. A new winze, called Sona's, has been set to sink under San Alfonso, in the winze is such the back of Gaadalupe, to make a prompt communication. In the winze the lode is 2 ft. wide, without ore. In the rise the lode is 1½ ft. wide, composed of flookan and quarts, with spots of ore, but not enough to value. The lode in the set of the san all the changed in the past month by the intersection of branches of flookan; it is sitogether 2½ ft. wide, composed of decomposed of flookan and mundic; the ground is a little changed, havin

MINING NOTABILIA.

[EXTRACTS FROM OUR GORRESPONDENCE.]

MINING IN SHROPSHIRE.—In passing through a portion of the metallic mining district of Shropshire last week, I was pleased to find that Old Snalibeach continues its wonderful returns, and to learn that in the western drivage of one of its deep levels, a new pipe of ore had been recently discovered. May it prove as productive as its predecessors. As I passed Central Snalibeach, all was industry, and everyone in magnificent spirits about its prospects. Near to Central Snalibeach is Fennerly Mine, at which I saw on its banks upwards of 3000f. worth of lead ore; and having last sumer, through the courtey of its obliging manager, visited its workings, there can be no doubt but that when the company get their machinery to work, which is now in course of erection, their returns will be consideraby increased. The Rock Mine, I observe, has been lately taken by some gentlemen having a large stake in Shropshire mining, intending that the shaft should be worked effectually. My heart was gladdened by the sight of so much mining enterprise in the Shropshire district, which I have always considered will prove second to none in the kingdom.

ROSEWARNE CONSOLS.—We are pleased to notice the great improvement in this mine. In sinking Ellen's shaft the lode presents a fine appearance for the production of large bodies of copper ore. The 80, east of this shaft, is now entering the ore ground passed through in the level above, as was anticipated—a fine-looking lode, and worth 51, per fathom, of an improving character. The winze in the 70, aget as many fathoms before the 80 end, is worth 101, per fathon—a splendid lode, and opening out very rich. The rise in the back of the 70 is also improved, worth 141, per fathom, clearly showing they are opening a large deposit of rich ore ground in this part of the mine. The 70, west of sump—the ploneer level—is cutting into ore ground of a similar quality to that in the eastern part of the mine. This has also been anticipated for the past f

spar, mixed with lead, have been broken lately, and forwarded to the London office. They give promise of an early discovery.

PROSPER.—The quantity of copper ore sampled for month is 409 tons, estimated to produce 15007, which with tin sold, 4501., will leave a good profit, after payment of all expenses. The bottom of the mine is opening out well.

NEW EAST RUSSELL.—There is a splendid—looking lode in the 27 west, and as they are now close to the cross-course, a course of ore is expected daily. The lode at present is full 5 feet wide, and producing good stones of copper ore, and all the agents that have inspected the mine say it is one of the best in the neighbourhood.

At SOUTH EXMOUTH a good improvement has taken place during the past few days; the lode in the 75, going north, being worth 12 cwits, per fm. The 90 is only driven a short distance from engine-shaft, and the lode is producing quarts, instermixed with grains of fine lead; an important improvement is expected here shortly, and shares will soon see a much higher figure.

WEST MARIA AND FORTESCUE CONSOLS (adjoining Devon Great Consols).—One of the greatest discoveries have lately been made in this district in the above mines that has taken place for years. A lode has been cut in the 50 (in whole ground to surface) valued at 407, per fm., from which large rocks of copper are being brought to guartice. Other points are expected to come off, and shares are likely to see a great advance.

CENTRAL SNALBEACH.—We understand that Mr. Robert Curwen, of Liverpool, has carefully inspected this property, and will shortly join the direction.

CENTRAL SNAILBEACH.—We understand that Mr. Robert Curwen, of Liverpool, has carefully inspected this property, and will shortly join the direction. The name of Mr. Henry Bloom Noble, of Douglas, Isle of Man, late one of the directors of Great Laxey, is also mentioned as likely to be added to the board.

The LILY SLATE AND SLAB QUARRIES (Pembrokeshire).—We und a stand that these quarries were set to work by the spirited manager, Mr. Davies, of Narberth, on Nov. 28; the first corps of men being 16. It cannot be too generally known that this property produces only the grey-green slate, the most valuable of any known in Wales or elsewhere, the slates selling readily at about 231. per 1000, and, being largely to take place in the slate trade of Fembrokeshire with all countries where the article is in request.

rill be able to utilise this barytes to some purpose; notwitnstanding its mark expansion tharacter, which has kept it from the market for some years past.

SOUTH EXMOUTH.—A good lode of lead has been cut in the 75 north, rorth 12 cwts. per fm.; the 90 is also improved. This mine adjoins Frank Mills.

LADY BERTHA.—This mine is now opening out most encouragingly; and and the noint for attainment of which the operations have been continued for four or the source of the properties of the propertie

equal to the anticipations of all connected with the mine.

Liskeard Share Market.—The mining market has shown a want of the activity which previously characterised it. The late rise on several mine shares has caused an excess of seliers, holders having realised who purchased at minimum rates, and in most instances prices have receded, with the exception of good dividend copper mines, which remain firm, at an advance. It is generally believed that whilst the Chilina blockade continues the standard for copper ores must go higher, and we may look forward to a further advance on fine copper to execute orders on hand, pending negociations with Spain and Chili, and a renewal of copper ore exports from the Chilina mines. The following is an official list of quotations:—Clifford, 23½; East Caradon, 9½; Gonamena, 2; Herodafoot, 39; Marke Valley, 4½; Mary Ann, 5; New Treisway, 1; North Treskerby 3½; South Caradon, 440; Treisway, 19; Tresswan, 7; West Caradon, 11½; West Maria, 2; Wheal Seton, 222½,—M. W. Bawden,

Mining Correspondence.

BRITISH MINES.

BEDFORD UNITED.—Jas. Phillips, Nov. 29: We shall take down the lode in the lifterent levels by the end of the week, and will write a full report next week.

BEDOL-AUR.—Nov. 30: Everything is progressing satisfactorily. No material alte-

IBLEUISA.—There, 30°C. Everything is progressing satisfactorily. No makeria allements of the control of the con

tions of further improvement. There appears every probability of this being the top or a good bunch of ore.

CRENVER AND WHEAL ABRAHAM UNITED.—J. Vivian, Nov. 30: Oatfield District: Wilson's 90-inch pumping-engine works well, and gives every satisfaction. The shaftmen have cleared 6 feet of rabbish, and are now casing and dividing the shaft, which will greatly facilitate our draining operations.—Wheal Abraham: At middle sump-shaft the shaftmen are engaged in cutting ground for bearer and cistern, &c., and making the necessary arrangements for drawing up the 18-inch pump-work preparatory to the fixing of our new 16-inch 50 fathom plunger-life. At this point we have made fair progress during the week.—Wheal Sarah: The 40, west of Gard's shaft, has been set to drive by six men, at 61. 10s, per fathom. The lode here has improved in appearance, and will produce 1 ton of good quality copper ore per fm. We have cleared the 30 west, and set the end to drive by four men, at 51. 10s, per fathom. The lode in this end is 18 inches wide, containing mundle, blende, and good atones of copper ores—a very promising lode. The 40 cross-cut north has also been cleared, as well as the level seat and west on the north lode. This lode is about 18 in. wide, and presenting a most promising appearance. We have set these ends east and west to drive by down—as the drive and by four men, at 61. 65, per fathom. The whim—shaft is now com-

many and the loss a little process. The comments of a street of the loss and the little process. A street of the loss and the little process. A street of the loss and the little process. A street of the loss and the little process. A street of the loss and the little process. A street of the little process. A street

rith our dressing, &c.
DEVON AND CORNWALL UKITED.—The
orth, west of Ley's shaft, in the 24, the ground
a the cross-cut east. In this level, has improve nas Neil, Nov. 28: In the cros IVON AND CORNWALL UNITED.—Thomas Nell, Nov. 25: In the cross-cut, west of Ley's shaft, in the 24, the ground has improved for driving. The ground e-cross-cut east, in this level, has improved, and I think we are getting near the We have one stope in back of the 13 worth 5 tons of ora per fm. The rise in of the deep shift is worth 5 tons of ore per fm.—William and Mary: The lode in it est is not looking so well as last reported, but I have no doubt it will soon impagnin. The lode in the 22, west of engine-shaft, is worth 4 tons of ore per fathom, ode in the rise in back of this level, east of cross-course, is worth 6 tons of ore per to in back of this level, east of cross-course, is worth 6 tons of ore per in the back of this level are worth 6 and 7 tons of ore per fm. The rise in the back is level is worth 4 tons of ore per fm. The lode in the 22, east of the whim-shaft, ty promising, and producing good stones of ore. The whim-shaft is sunk to the . level, and the men are now engaged cutting plat. We shall sample on Friday the contraction of ore.

38 fm. level, and the men are now engaged cutting plat. We shall sample on Friday shoot 550 fons of ore.

EAST BOTTLE HILL.—J. Eddy, Nov. 30: The air-shaft in the western part of the mine is now holed to the 10 within about 6 ft., which will be completed in about a week-from this time; this completed, will enable us to push on this end east by six men, as well as drive the deep adit level west. The two pares (12 in number) are driving on the course of the lode; the lode for the last fortcapit has varied in size from 3 to 5 ft.; the value of the lode for the last fortcapit has varied in size from 3 to 5 ft.; the value of the lode for the present is about the same as when last reported.

EAST CARADON.—J. Secombs, Nov. 39: Caunter Lode: The 70 east is worth 51, per fathom; the 80 east, 81; the 90 east, 81; and the 90 west, poor.—South Lode: The 70 east is worth 51, per fathom; the 80 east, 81; the 90 east, 81; and the 90 west, poor.—South Lode: The 70 east is worth 52, per fathom; the 80 east store of ore.

EAST CARN BREA.—T. Glanville, J. Scholar, Nov. 29: No. 3 Lode: In the rise above the 70, against Thomas's shaft, the lode is yielding 4 tons of ore per fm. In the 60 west the lode is yielding 1 ton of ore per fm. In the 60 east the lode is yielding 1 ton of ore per fm. In the 60 east the lode is yielding 1 ton of ore per fm. We have sampled to-day 376 tons of copper ore.

shows the 70, against Thoman's shalt, the loss is yielding 4 tons of ore per fin. In the 30 east the lode is yielding 1 ton of ore per fin. In the 50 east the lode is yielding 1 ton of ore per fin. In the 30 east the lode is yielding 3 tons of ore per fin. In the winze below the 50 the lode is yielding 4 tons of ore per fin. We have sampled to-day 376 tons of copper ore.

EAST GUNNISLAKE AND SOUTH BEDFORD.—J. Phillips, Nov. 30: The lode in the rise in back of the deep adit is not looking so well as it was when last reported. EAST JANE.—T. Hodge, Nov. 30: I see no change worthy of any remark in the 48 cross-cat west since my last. The cross-course continues to yield good stones of lead, which augurs well for the lode. In the 36 south, on the branch east of main lode, the lode is 1 ft. wide, yielding occasionally good stones of lead. The lode in the winze-sinking below the 36 fm. level south is large, and opening ground that will work on tribute line below the 36 fm. level south is large, and opening ground that will work on tribute of copper, lead, and bleade; the end is letting out more water. In the adit cross-cut, driving east, we have passed through several small branches, containing spots of copper, lead, and bleade; the end is letting out more water. The machinary continues to work wall. There is no change sleawhere.

EAST BOSEWARN E.—J. James, Nov. 30: We have nearly finished cutting plat in the 55, at Hallett's shaft, and shall be sinking next week. In the 85, east of fiallett's, the lode is 9 in. wide, producing stones of ore. In the 85 west the lode is 18 in. wide, worth 8,00 per fm. The slope below the 73, cast of Hallett's, before the level through the slide, and towards the elvans, as fast as possible, where wong expect to open a good lode. In the winze sinking below the 73, east of Hallett's, belot is 9 in. wide, worth 8,1 per fm. The slope below the 78, west of King's, the lode is mall and the ground hard, but I think we shall get a change shortly, as these hard bars of ground slope producing very

congenial strate of mineralised ground, and knowing we have a beautiful cross-course shead of us, we are looking forward with intense isterest of meeting with something good. Our tributers are working on in the usual way as before reported, and earning fair wages.

EAST WHEAL GRENVILLE.—C. R. Odgers, W. Bennetts, Nov. 25: Setting Report: The engine-shaft to sink below the 85, by rine men, at 25t, per fm.; lode 18 in, wide, with stones of ore and a little tin; this is a regular and well-defined lode. The 85 west, to four men, at 71, per fm.; lode from 18 in, to 2 ft. wide, of quartz and very strong yellow ore; we have elvan coming in on the south side of the level, and which in the upper levels we considered to be a pleasing feature. The 75 east, to two men, at 61, per fathom; lode 16 in, wide, of quartz, and stones of ore and tin. The 75 cross-out north, to four men, at 10t, per fm.; here we have met with the elvans; we are now advanced 7 ft. 7 in., and which is about the place that we calculated to meet the north lode, provided that the underlie from the 55 to the 75 was the same as that from the 45 to the 55; we, therefore, think that we cannot be far off the lode; the ground lately has been very spare. The 75 west, to four men, at 5t, per fm.; but judging of the lode this morning we think it looks more favourable for producing the former than the latter metal, hence we are anticipating an improvement. Two stopes above this level, to eight men, at 55c, per fm. to the worth 15t, and 10t, per fm. A winze to sink below the 55 west, to two men, at 25t. per fm.; lode 42½ ft. wide, worth 81. per fm. The 58 west, to two men, at 5t. 10s. per fm.; lode 42½ ft. wide, worth 81. per fm. The 58 west, to two men, at 5t. 10s. per fm.; lode 42½ ft. wide, worth 81. per fm. The 88 west, to two men, at 5t. 10s. per fm.; lode 42½ ft. wide, worth 81. per fm. The 88 west, to four men, at 5t. 10s. per fm.; lode 42½ ft. wide, worth 81. per fm. The 88 west, to four men, at 5t. 10s. per fm.; lode worth 9t. The water is nothing new to

sumed with the utmost speed, as it is the main point in the mine. In the 70 west the lode continues its size, 2 feet wide, composed of mundic, blende, spark killsa, and peach, producing good stones of tin work. In the 50 cast no lode taken down since reported law week.

If the state of the

fathom. The stopes in the pole of the 200 are worth for lead and blends about 401, par fathom. The 200 has been driver as considerable distance on the west side of the lode, and at present a cross-cut is being made to reach the sent side of it, but as yet nothing very good has been discovered in bac direction.—The 190 "The winnes sinking in the bottom of this level is down about 80½ fines, it the lode in the bottom of the winne is worth about 11; per fin, for is old, and 112, per fin, for pleads. The two stepses in the worth about 21; per fin, for side, and 112, per fin, for pleads. The two stepses in the dottom of the level of the state of the st

branch containing flookan, white iron, and a few crystals of lead. The ground also is more favourable for mineral than the last 120 fms. driven through, and we expect to cut a lode shortly.

GREAT SOUTH CHIVERTON.—J. George, Nov. 29: The ground in Gifford's engine-shaft continues favourable, and good progress is being made in sinking; by the end of this week it will be sunk and timbered down 10 fms. below adit.

GREAT SOUTH TOLGUS.—J. Daw, Nov. 29: In the 1864, east of Lyle's shaft, the lode is 2½ ft. wide, producing 2 tons of ore par fm., and is promising for further improvement. In the rise in back of the 184 the lode is 1½ ft. wide, producing 1 ton of ore par fantom. In the new shaft, sinking below the 140, the lode is 1 ft. wide, producing 1 ton of ore per fantom. In the new shaft, sinking below the 140, the lode is 1 ft. wide, producing 1 ton of ore per fantom. In the new shaft, sinking below the 140, the lode is 1 ft. wide, producing 1 ton of ore per fantom. In the new shaft, sinking below the 140 fm. level, duting the past week, lode worth for copper and tin 30l, per fm. The lode in the 130, driving east from adid shaft, is full 6 ft. wide, worth 35l. per fm. for copper and tin. No change to notice in the vinze sinking below the 120, east from Offord's shaft. In the 110, driving east from Mathew's shaft, the lode is 2½ ft. wide, worth 6ft. per fm. for tin. No change to notice in the 100 cross-cut, driving south from Walker's shaft; still driving in the elvan course. At Walker's shaft, shaft, be also the shaft of the 100, the lode in ft. wide, worth for the length of shaft (12 ft.) 40l, per fm. for tin. The north lode in the 30, east from Walker's shaft, as not been taken down for the past week; we hope to take it down in the coming week. The stope in back of the 90, on the north lode in the 30 cross-cut, south from Walker's shaft, but cannot at present report its size or value, but hope to do so in our next. The stope in back of the 90, on the north lode in the 30 cross-cut, south from Walker's shaft, is

ift. wide, worth 10t, per fm.; at this level east there is no alteration; lode 5 ft. wide, and yielding some good stones of tin.

GUNNISLAKE (Citters).— Wm. Skewis, John Rodde, Nov. 29: The lode in the engine-shaft, sinking below the 12, is 3 ft. wide, of a very encouraging appearance, and worth for copper and tin 12t, per fm. The lode in the 12 west is 2½ ft. wide, and worth 9t, per fm. In this level east the lode is large, but rather disordered, being near a cross-course. The lode in the deep adit east is opaning out larger, producing 1 ton of good yellow copper ore per fathom, and looking very promising for an early improvement. The stope in the bottom of the 10 east is worth 7t. 10s. per fathom. We have not yet reached the lode in the cross-cut at the 24 east. The stopes in the bottom of this level west are worth respectively for copper and tin 13t., 11t., 9t., and 7t. per fathom. The lode in the 36 east are worth respectively for copper and tin 13t., 11t., 9t., and 7t. per fathom. The lode is the 36 east are worth on an average 3t, per fathom. The stopes in the bottom of the 36 east are worth on an average 3t, per fathom. The stope in the bottom of the 3t per fathom; this end is now being driven away into whole ground from surface, in which we calculate to make important discoveries.—Tin Lode: The rise in back of the adit east is worth 10t, per fathom.

GWTDYR PARK CONSOLS.—Capp. Smyth, Nov. 28: We took down the lode in Gwydyr stope and deep adit this week: the lode in the end is about 1 foot wide, composed of spar and leadtore—good saving work. The lode in the stope is just as when least taken down, worth about 7 ewts. of lead ore per fathom; re-set the end to four men, at 60s, per fathom, for the month. No change in the ground in Gwyn Jilion adit since last reported.

nice, last reported.

HALLENBEAGLE.—E. Richards, R. M. Kitto, Nov. 25: At Pinniger's engine-shaft, inking below the 56, the ground a little more favourable; branch 15 in. wide. In the 56, driving west of said shaft, on Wheal Rose lode, in the last 3 ft. driving this lode forms a junction with the north caunter; it is now 3 ft. wide, producing atomes of ore. In the 56, driving sast of engine-shaft, on morth lode, the lode is 8 in. wide, worth 51, per fm. In the sump-winze, sinking below the 56, on north lode, the lode is 18 in. wide, worth GLARGOW CARADON.—W. Taylor, Nov. 29: There is no change to report in the syst to drive a four the increase of water. We have about 10 feet yet to drive a four the personal time to Fe cross-cut south that all till en increase of water. We have about 10 feet yet to drive a few feet beyond, as at he looks at that level is rather underlying south. The cole in the 50 west has a promising appearance, worth from 81, to 101, per fee. No other to the state of the state and the state of the

mundie, and spar, with a little cre. We have suspended the sinking of the sink has short time, and placed the men to drive east from the present bottom, at £7, per far, a short time, and placed the men to drive east from the present bottom, at £7, per far, a short time, and a local to you can the present bottom, at £7, per far, a short time, and landing for one one month, at £1, 10s.

LANIVER. — J. Fregar, Nov. 25: The 20 west, on the morth part of Vanovi's los, he have been at to sink Oalton's shaft below the 20. The 20 east, on the south part of Vanovi's los, he have been ast to sink Oalton's shaft below the 20. The 20 east, on the south part of vanovi's los, has been driven 2 fars. 1 ft. 6 in.; the lode in the end producing stones of tim. The same vanovies los, has been driven 1 far. 1 ft. 4 in.; set again to drive by two sum, at £ per copper ore. We have suspended the driving west, as at present this would stone at copper ore. We have suspended the driving west, as at present this would stone at a battern from sinking; this western drivage will be resumed as early at possible.

LEAWOOD.—J. Daw: We have no alteration in the mine. We are pushing on the 20 east to cut the lode as fast as possible.

MAUDLIN.—J. Tregar, Nov. 28: In the 50 east, on the north part of the lode, there is much mundie, with considering the dip of our trend you down in the level above, we expect a produces good stones of copper ore, and as this end is approaching the dip of our trend you down in the lavel above, we expect a produces good of stones of vellow copper on, with much mundie and peach; we expect a produce good of yellow copper on, with much mundie and peach; we expect a produce good of yellow copper on, with much mundie and peach; we expect a produce good of yellow copper on, with much mundie and peach; we expect a produce good of yellow copper on, with much mundie and peach; we expect and the lode is of a promising aspensan, yielding good atones of yellow copper ore, but not lode is of a promising aspensan, the second peach

lies, as I have calculated, we shall out it in 3 or 4 feet further driving. The sepain tack of the 55 are without change to notice since last week. No further change is the engine-shalt at Louise's, sinking below the 40. We shall, probably, sample 80; was calculated to the state of lead against next pay-day.

REW ROSEWARNE.—E. George, W. Michell, Nov. 29: The skip-road in Richieris shafts will be completed this week. The lode in the 84, west of Bickori's shaft, is 32, wide, producing a little tin. The stope in the back of the law of lies lave is worth 61, per fan. The stope in the back of the 10 sheek of this lave is worth 62, per fan. The index of the 10 sheek of the 10 sheek is shaft, is 32, wide, producing a little tin. The stope in the back of the 84, east of Bickori's shaft, is worth 64, per fan. The lode in the 74, west of Bickori's shaft, is 3 ft. wide, yielding a little in. In the 67, driving west of Bickori's shaft, the lode is 6 ft. wide, producing simes of in and copper ore. We have commenced to sink a winne under the 85, west of Bickoristant, where the lode is 7 ft. wide, and worth 101, per fan.

*NEW TRELEIGH.**—Sam. Michell, Nov. 29: The bargains set on Friday last as as follows: —The 80 to cross-out through the lode I fm. at 81, by six men; the lote apparently is large, and as far as seen is showing good stomes of ore. The 700 circ was, by four men, at 71, per fm.; the water has increased in this end, and the lode produce a quantity of mundic. A stope in the back of this level, by four men, at 18, the state of the 10 stat

ting more favourable for driving.

NORTH CHIVERTON.—W. Hancock, Nov. 28: There is no change to notice is any of the principal points that are being operated on since my last advice. We shall sagis the latter part of the week from 60 to 70 tons of fair quality blends ore. Owing the very holds room weather we have had of late it has much injured the roots of medical

very holsterous weather we have had of late it has much injured the roots of dashinest buildings in the mine.

NORTH DEVON SILVER-LEAD.—J. Blamey, Nov. 29: In the cross-out such wy yesterday cut a lode 1 fr. wide, pretty good work for both lead and copper, and include wery kindly for a good lode. I will write again in two or three days, when laws more of it. In the 50 the lode is all the size of the end—a strong lode, composed eye, NORTH DOLCOATH.—Yivian and Son, J. Paull, Nov. 27: We have intrusted a lode, or moore probably, a branch of a lode, in the 70 fm. level cross-out such; it should 4 inches wide, composed principally of arisenical mundic, with rich yellow only ore scattered throughout it. As there is still a large quantity of water, as there had been before cutting the branch, issuing from the cross-course south of it, with appearances quite as indicative of the near neighbourhood of a body of ore, as those whiches recently shown themselves in the cross-course, we fully anticipate mesting with an exceeding whom themselves in the cross-course. Should anything further of important be met with we will send you a telegram.

ances quite as indicative of the near neighbourhood or a nony researchy shown themselves in the cross-course, we fally anticipate mesting with medical, and, therefore, continue pushing on south. Should anything further disputation be met with we will send you a telegram.

NORTH DOWNS.—F. Pryor, J. Grenfell, Nov. 26: All our underground openium are progressing antisfactority, but there is no change to notice since last reported. NORTH MINERA.—Nov. 29: The shaftmen have completed the plat at the law of the company of the promising appearance of the ground, I think we shall find the lode predestive; it composed of bastard limestone, spar, and intermixed with copper ore and mash. It composed of bastard limestone, spar, and intermixed with copper ore and mash. The rise above the 25 fm. level, is still disordered, and prodess little of There is a nice leader of steel-grained ore upon the north wall of the lode in the rise above the 25 east. The rise above the 25 west will produce 1½ ton of lead ore par fm. Warrent ing on with the dressing as fast as the weather will produce 1½ ton of lead ore par fm. Warrent ing on with the dressing as fast as the weather will permit.

NORTH ROSKEAR.—Joseph Vivian and Son, R. Angove, F. Hesking, Kr. 2t. North Roskear: We are clearing the rubblash in the Doctor's shaft, greather in about a fortnight. In the 205, west of Doctor's shaft, we continue to que timple in about a fortnight. In the 205, wast of Doctor's shaft, we continue to que timple the pumps and draining the 21s, in which we expect to commence or in about a fortnight. In the 205, wast of Doctor's shaft, we continue to que timple the pumps and draining the 21s, in which we expect to commence or in about a fortnight. In the 205 wast of Doctor's shaft, we continue to que timple the pumps and draining the 21s, in which we expect to commence or in a shaft of the 12s and the pump of the 12s and the

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he lode ap-drive wet, a professing per fathom;

per fathom; six men, at home in adnowed, a producing m, at 21 fa. late to have back of this grated with 22, per fm.; I fine, below witnessed in

tin; driving; worth 351, in of rich tin is set behind impiated the 92, per fm.; etter, which further and is 20 west is 1 the back of the cross-out

y the 100 fm. which is still los. per im.; round is gui-

ent south we , and looking n I have seen possed of spar,

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THE MINING JOURNAL.

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With last week's Journal we published a SUPPLEMENTAL SHEET, containing Report of the South Wales Institute of Engineers' Meeting (embodying Description of an Equilibrium Slide Valve for Steamengines, by Mr. Howe; Description of Hoskold's Theodollie (the weight of which is from 13 to 14 possads); and on Underground Haulage, particularly in reference to Endless and Tail Ropes, by Mr. Geo. Fowler, with the discussions upon each paper)—On the Treatment of Poor Auriferous and Argentiferous Ores, at Schewnits, in Hungary, by Adolf Plaminck (illustrated)—Recent American Patents—Coal and its Products in New South Wales—Petroleum as Steam Fuel—Birth and Growth of the Iron Trade, No. 3, by Mr. James Robertson—Copper Ore Statistics, &c. South Wales Institute of En

The Mining Market; Brices of Metals, Ores, &c.

MI.	ETAL MARKET-LOWDON, DEc. 1, 1845.
corren. £ s. d. £ s. d Best selectedp. ton 119 0 0- — Tough cake & tile , 116 0 0- — Burra Burra , 109 0 0- — Copper wirep. lb. 0 14½- —	Sheets
distotubes 0 15½ - — Sheathing & boitsp.ton 121 0 0 - — Bottoms 126 0 0 - — Old (Exchange), 107 0 0 - —	Swedish, in kegs (rolled) 13 0 0-14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Ditto, f.o.b. Tyne or Tees 2 9 6 - Ditto, Nos. 3, 4, f.o.b. do. 2 6 6 2 5 6 Railway chairs	IC Charcoal, 1st qua. p. bx. 1 12 0- IX Ditto 1st quality , 1 18 0- IC Ditto 2d quality , 1 9 6- IX Ditto 2d quality , 1 15 6-
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English Pig, ordny. soft 21 10 0- Ditto (WB) 22 0 0-22 5 0 Ditto sheet 21 0 0-21 10 0 Ditto red lead 22 0 0-23 0 0	In London; 20s. less at the works.
Ditto white	Sheetsp. 1b. 10%4 Indian Charcoal Pigs 7 0 0-7 10 0 in London

* At the works, is. to is. 6d. per box less. -The war between Spain and Chili is still the great feature in the Metal Market, and continues to absorb all the interest of those connected with the trade. It now appears that the Spanish Government fully endorses all the acts of Admiral Pareja, and it is evident that the whole proceeding was entirely pre-arranged. The circular note issued by the Spanish Minister of Foreign Affairs states that the reply of the Chilian Government to the first overtures of the Spanish admiral precluded the possibility of further negociations, even under the mediation of the diplomatic body at Valparasiso; and that though Spain does not aspire to the conquest of the South American Republics, she declares that she will not permit her dignity to be outraged without expecting satisfaction. On the other hand, the Chilian Government have determined to resist the Spanish demand, and are making preparations for a lengthened blockade. Under these circumstances, we can only look for continued and increased firmness in the metal market, as far as copper is concerned, nor does there seem any probability of matters assuming a more favourable aspect for the present. Generally the metal market is looking well, and business in metals is much more active; speculation still continues to a considerable extent, and we have every reason to look forward with satisfaction to the future of the trade. nected with the trade. It now appears that the Spanish Government fully

and we have every reason to look forward with satisfaction to the inture of the trade.

Copper.—The advices from Chili received during the week by the West India mail, together with the circular note of the Spanish Minister, referred to in our leading remarks, have exercised the greatest influence upon the market, and caused prices to become very much firmer. Considerable business was done at the former part of the week, as much as 400 tons, manufactured, having been said to be sold in one transaction, but latterly holders of second-hand parcels appear disposed to withdraw from the market at present, looking for better prices. The estimated stock of copper in Havre, Swansea, London, and Liverpool is about 15,000 tons, against 22,000 tons same time last year, thus showing a reduction of about 7000 tons, and the stock is continually being lightened by shipments and consumption. At the same time, the exports to India show the following results:—To Bombay, about 1500 tons, manufactured, less than last year, and about 350 tons less of tile and ingot; and to Calcutta only about half the quantity of manufactured shipped last year; and as India is now recovering from the stagnation in her trade, we may expect a more active demand for copper to spring up. Large orders, also, are being received from the Continent. Looking thus at the stock and probable demand, we feel satisfied that prices must soon run up considerably; and we already see the commencement of this movement in the advices from Havre, which state that an advance of upwards of 32, had taken place in Chili we feel satisfied that prices must soon run up considerably; and we already see the commencement of this movement in the advices from Havre, which state that an advance of upwards of 3l, had taken place in Chilibars. In this market Chili has been sold at 95l, to 96l, and there are still buyers at 96l, but sellers are holding for 97l. The prices of English, also, are very much stiffened, and there is little doubt that before long we shall reach smelters' prices, and when this is the case we may not improbably see a further advance announced, and while this affair between Spain and Chili remains unsettled, which under the most favourable circumstances will be for several months, we shall find the copper market continuing very uncertain, and showing every tendency to advance.

Inon.—In Staffordshire the orders are not quite so large, which is generally the case towards the close of the year, but most of the works are in full operation. The market continues steady, but there is no ground for the expectation put forth in some quarters, that an advance in prices will take place at the next quarterly meeting. In Welsh the trade remains firm, and the works in active working. Orders are coming in with moderate regularity, and although the trade on American account is still functuating, some of the ironmasters are doing an increasing business with New York. In Swedish iron business is only moderate. In Scotch pigion the market has been dull during the week, and prices have rather declined, the present quotation being 58s. 6d., cash.

ILEAD.—A good business is still doing in this metal, and prices remain firm at the quotations of last week.

Tirk.—On Tuesday the smelters of English announced an advance of 2l, per ton, making present prices 102l, for blocks, 103l, for bars, and 105l, for refined, since which the market for foreign, and business in Straits has been done at 96l, 10s. to 97l., cash, at which the market sill remains. The loss of a ship, with 200 tons of tin on board, will also tend further to strengthen the ma

ruling ere long. BLTER.—Transac

SPRITER.—Transactions have not been extensive during the week, nevertheless the market has remained steady, and prices are firm at 221. 5s. to 221. 10s. for parcels on the spot.

TIR-PLATES.—Considerable activity prevails in the works, and orders

TIR-PLATES.—Considerable activity prevails in the works, and orders are still coming in; prices also are well maintained.

SEERL and QUICKSILVER remain as formerly.

THE IRON TRADE-[GRIFFITHS'S BI-WEEKLY REPORT.]

THE IRON TRADE—[GRIFFITHS's BI-WERKLY REPORT.]

WOLVERHAMPTON, DEC. 1.—We have no change to notice in the Iron
Trade this week. The meeting on the Wolverhampton Exchange was
only moderately attended; on the other hand, at Birmingham, on Thursday, there was quite an average attendance. The tone of the market was
cheerful, but the business done both in pigs and finished iron was of a very
limited character. The manufacturers seemed less disposed to make offers
for pig-iron, and although it is admitted on all hands that most of the
pig-makers are well sold forward, the tranquil state of the pig market reported in our last continues unabated, buyers and sellers alike appearing
disposed to panse in their operations in the raw material for the present.
The demand for finished iron has fallen off a little during the week;
several small parcels of second-class bars were sold on the Birmingham
Exchange at 71. 12s. 6d. With regard to pig-tron, it is now known that
very few of the wealthy houses have purchased pigs during the late move-

ment; some have certainly purchased hematites largely, but these con-

THE LIVERPOOL METAL MARKET-Nov. 30.

Pig-Inon.—The market has been fairly brisk all the week, and, with the exception of Scotch pigs, all other sorts are tending upwards in price. Scotch pigs are firmer. Hematites may be quoted at 65s. to 70s. f.o.b. Cumberland.

Cumberland.

Izox.—The American demand is scarcely so good as of late, but we hear of no complaints from the makers of scarcity of specifications in general. Bars are decidedly stiffer, and have advanced fully 7s. 6d. to 10s. since last quarter-day. A large demand exists for hoops, at considerably higher prices, and a good trade is being done here in all descriptions of iron, with the exception of plates, angles, and nail rods; indeed, plates and angles may be bought even cheaper than at last quarter-day, and, in our opinion, will effectually check any advance in list prices at Christmas. Common iron and rails are in good demand. Very little enquiry for Swedish iron.

TIN-PLATES are beginning to recover from their late stagnation, and we shall probably have a brisk trade all December. Coke plates are 6d. to 1s. per box stiffer this week, and common cokes cannot be bought much under 24s. 6d. Charcoals are still in very good request, especially for the American market, and will fetch 30s. to 32s.

TIN is in fair request, at the advanced prices, but no large transactions are reported this week.

are reported this week.

COPPER is gradually getting out of the hands of speculators, at 10l. to
12l. under present list prices, but buyers are very shy, even at this. Even
were the blockade of the Chilian ports to be raised to-morrow, we do not
see why copper should be much lower than the present smelters' lists
The whole metal trade is brisker than it has been for some years past, with
every probability of its continuing so all next year, and present lists are
not far above the average.

Lead and Spelter are firm, with a moderate business doing.

Owordish, Amburges		000			29		_		. 39
At Swanses-									
" Martha Jackson," Carr	riwal	-	759		-		_		_
" White Squall," Calders					-	****	*10	***	
ii Colondalas II Colden									
"Golondrina," Caldera	6		. 49						
"Charles Lambert," Cha	naral, l	.50	. 365	****	_		-		
Stocks in first and second ha	nds:-								
0	res.		Regula		Rare	and i	ment	. 1	Rarilla
Liverpool 3	364		3825			4597	THE OF		20
Swansea	1016	*****	3070			1021	***		. 49
Sales since my last have been			TOIR	****		169		****	
Nov. 15 37 tons ingots, at	Swans	18, ex "	Lord M	Carmio	n"	£1	100	0 0	per ton.
" 15.—589 tons regulus, a	t Swans	es. ex	4 Maids				0 1	8 0	per unit.
, 15100 tons bars, seco	nd hand								per ton.
, 15 60 tons bars, seed	nd hand						95		
, 15.—430 tone ore,	1			*****	****	***	00	0 0	99
	at Sw	ansea, e	x " Det	rhoun	d"		0 1	8 0	per unit.
" 15.—128 tons regulus,	2	,			_				Par more:
" 16. — 57 tons ore,	1		w 44 Men	ening (Niews.		0 1	8 8	
" 16.— 57 tons ore, " 16.—595 tons regulus,	1	maon, c	- 40	ming.	atory	**	0 1	0 0	91
" 16 25 tons bars, on s	pot here	" Rive	Than	nes" .			95	0 0	per ton.
" 16 47 tons bars, seco	nd hand						95		
,, 16,- 30 tons bars, ex "	E Har		*****	•••••	****	•••	95		99
16 -150 tons bers on the	Mr. Char	TIMY O	*****	*****		***			**
" 16.—150 tons bars, ex "	w. ru	mer .	*****	*****		***		0 0	99
,, 16 50 tons bars, at 8	wanses,	" San J	Fernanc	10"			93		99
, 18 45 tons barilla, or	spot he	ere, ex "	Itata "				0 15		per unit.

| 16.—150 tons bars, ex "W. Turner" | 96 0 0 | 16.—150 tons bars, at Swanses, "San Fernando" | 93 0 0 | 18.— 45 tons barilla, on spot here, ex "Itata" | 0 19 6 per unit. | 18.— 45 tons barilla, on spot here, ex "Itata" | 0 19 6 per unit. | 18.— 35 tons bars, on spot here, ex "Itata" | 0 19 6 per unit. | 18.— 35 tons bars, on spot here, ex "Ramsay" | 95 0 0 per ton. | 20.— 45 tons barilla, on spot here, ex "Jane Blythe" | 1 0 0 per unit. | 20.— 29 tons barilla, on spot here, ex "Jane Blythe" | 1 0 0 per unit. | 20.— 27 tons bars, on spot here, ex "Thomas Daniel" | 94 0 0 per ton. | 20.— 25 tons bars, on spot here, ex "Evir" | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 | 94 0 0 |

The despatches from Chili seem to lead to the presumption that the blockade will be a very protracted affair, even if graver events do not follow. Everything, indeed, seems to point to a great scarcity of foreign copper, and consequently a greater demand for our own; but the smelters with their usual caution, and seem averse to giving the miners, who are in a manner dependent upon them, a taste of their expected benefits are in a manner dependent upon them, a taste of their expected benefits at present, long as they have waited for them. We are told, indeed, that the speculators alone are getting the benefit of the rise of 202. per ton, and that these parties, having purchased at low rates, are underselling the smelters, who are, therefore almost without business for the time, and this statement must satisfy the miner that, with copper at 1201., he got a fair price for his ore at the Cornish ticketing on the 23d lit., when he was paid at the rate of 862. This week the standard is still lower, and copper firmer. Tin has advanced another 22. per ton, and the market for that metal looks well.

that metal looks well.

In the Mining Share Marker the fortnightly settlement took place on Thursday, and was rather heavy in a few mines, but, on the whole, business during the week has been inactive, and with very little change, either in prices or in the position of mines. Carn Cambornes are not so firm, at 35s. to 37s. Chiverton Moor, 3½ to 4; Clifford Amalgamated, 2½ to 22½; Devon Great Consols, 575 to 585, ex div. South Caradon, 420 to 430; at the meeting, held on Tuesday, a dividend of 7l. per share (3584l.) was declared, leaving a balance in hand of 3196l. 17s. The profit on two months was 4013l. 17s. 6d. This mine is as celebrated for its great riches as it is for the conciseness of its reports, and we give that fur-

Consols to the west, and has had large sums of money expended upon is by different companies, of which the present will reap the benefit should ing the present discovery hold good. Wheal Grawille, 3½ to 3½; at the meeting the accounts showed a balance against the mine of 1894, 10a, 10d, but no call was thought requisite, and the sale of the forfeited share withdrawn. The last tin sale realised 10011, 9s. 7d. Sales for the quarter—Tin, 25881, 12s. 1d.; copper, 2181, 18s.=28071, 10s. 1d. The report of the mine is good, and the agent calculates for the future to decrease the cost, and to sell the same quantity of tin at a better price. At the boundary shaft, to which we have frequently called attention, a new mine may be opened out. Providence Mines, 38 to 40; South Condurrow, 37s. 6d. to 40s.; South Frances, 22 to 24; Tincroft, 19 to 20; West Caradon, 10 to 100; Wheal Chiverton, 9½ to 9½; Wheal Crebor, 27s. to 29s.; Wheal Harriett, 10s.; Wheal Kitty (St. Agnes), 4½ to 5. East Basset, 19 to 21; at the meeting, on Tuesday, the accounts showed a loss of 2722, 19s. 6d. in the two months, and a balance in hand of 440l. 0s. 2d. The new shaft has been sunk about 4½ fathoms below the 120; the lode is 2 feet wide, and unproductive, but a change is looked for. The agents calculate that the returns for the next account will give a profit of about 350l. Great Wheal Vor, 35 to 36; Hallenbeagle, 2½.

Gonamena, 35s. to 40s.; at the meeting a call of 2s. per share was made; the accounts showed a balance in favour of adventurers of 301l. 9s. 3d. The report of the mine is favourable, and the prospects more encouraging than for some time past. Hingston Down, 5½ to 6; Lady Bertha, 12s. 6d. to 15s.; Marke Valley, 3½ to 4½; North Roskear, 18 to 19; South Darren, 2 to 2½; North Treakerby, 2½ to 3. Rosewarne Console, 22s. 6d. to 27s. 6d.; the 80 east improved, worth 5L. per fathom; 70 west greatly improved. Sampled 55 tons of copper. Wheal Margaret, 7 to 5; Wheal Rose, 20 to 22; Wheal Seton, 220 to 225; Wheal Trelawny, 18½ to 19½; Chont

ments from Chili.

Business in mine shares on the Stock Exchange during the week has been inactive, and prices generally are lower. Almost the only exception in foreign mines is St. John del Rey, the shares of which company are 52 to 54, and in demand. The mail is telegraphed from Lisbon, and favourable advices are anticipated. Cobres have been comparatively well sustained, closing 24½, 25½. The cargoes of copper for sale, including that of the Hampshire, last advised, are expected to realise 27,000%.

Cape Coppers have been entirely free from fluctuation, at 5½ to 6 prem. Panulcillo Copper, 1 to 1½ prem.; Don Pedro, 5-16ths to 7-16ths prem; Anglo-Brazilian, ½ dis. to par; English and Australian Copper, 1½ to 1½. Frontino and Bolivis, 1 to 1½ prem.; these shares are being steadily absorbed. The directors of the Olanche Silver Mining Company have given notice of the return of the deposit, and the dissolution of the company, on the 6th inst.

ngs in British mine shares have not been extensive. The dealings in British mine shares have not been extensive. Therefis are firm, at 19½ to 19½. Great Vors, consequent on the improving aspect of the market for tin, have risen to 35, 36; the mine is also favourably reported on. West Chivertons have been dealt in at 78 to 80; the lodes in the 90 west have improved to 1701, per fm. Chivertons are firm, and in demand, at 9½, 9½. Chiverton Moors have declined to 3½, 4½, Great Laxeys are again enquired for, at 20½ to 21. East Carn Brea, 5½ to 5½. East Caradon, 8½ to 9½. Caldbeck Fells, on a reported improvement in the mine, have sprung into demand, at ½ to ½ prem. The changes in prices otherwise are unimportant.

IRISH MINE SHARE MARKET.—Our market fully sympathised with the duluess reported as prevailing in all classes of shares on the London Stock Exchange, and, with the exception only of some securities of more local than general interest, dealings in shares were very limited, and with a downward tendency. Mining shares barely escaped depression, owing to the hope that the Chilian difficulty may yet last long enough to enable copper merchants and smelters to clear off their stocks, and compel them to allow the miners better prices for all classes of copper ore. But this prospect affected only the market value of the shares of those mines which are known to have large producing powers at immediate command; the progressive mines, on the other hand, in a great measure sharing the dulness of the general market. The Wicklow Copper Mining Company's shares (22, 10s. paid) were the best supported during the week, having been in considerable request at 194. 12s. 6d. for cash and current account. For January account they have been freely taken at 204., and leave off in demand. Mining Company of Ireland shares (74. paid) have been less firm, a reduction of about 10s. per share from our last quotations having been submitted to, both for cash and account. The present price for either may be set down at 244. 15s. to 244. 17s. 6d., with a fair amount of business. Connorrees (20s. paid), which, from the ability and spirit of the management, the capabilities of the mines, and the low price of the shares, offer a very fair prospect of a large advance at no very distant period, have been allowed to drop from 22s. 6d. (last week's quotation) to 22s., and the market is well supplied with sellers even at that. General Mining Company for Ireland, Carbery, and Carysfort shares have all been ineffectually offered for sale.

The Wigan Coal and Iron Company, with a capital of 2,193,1004, in shares of 1004 ceach, has been incorporated under the "Companies Act, in shares of 1004 ceach has been incorporated under the "Companies Act, in shares of

Mining Company for Ireland, Carbery, and Carysfort shares have an oeen ineffectually offered for sale.

The Wigan Coal and Iron Company, with a capital of 2,193,100l., in shares of 100l. each, has been incorporated under the "Companies Act, 1862," with limited liability, and has entered upon a business of the most lucrative character. No appeal is made to the public to subscribe for the shares, and it is probable that but for the necessity of notice being given to the customers of the several firms who have entered into combination nothing would have been heard of the change. The step taken is one of considerable importance, not only to the district in which the collieries are situated, but also to the coal and iron trades generally. It is a judicious and practical mode of meeting any unfair pressure from the working men.

The process is simply this—a certain number of colliery proprietors agree to work in combination; the whole of their collieries are then valued, and a limited company formed, with such a number of shares as shall suffice to represent the amount of the valuation, and an agreed margin for emergencies. The whole of the shares are distributed amongst the colliery prietors, in accordance with the valuation. In the case of the Wigan Collieries in accordance with the valuation. In the case of the Wigan Collieries in accordance with the valuation. In the case of the Wigan Collieries the Kirkless Hall Collieries and Ironworks; the Standish and Shevington Cannel Works; and the Broomfield Colliery Company. It is not likely that at present any of the shares will be in the market, nor is a prospective that at present any of the shares will be in the market, nor is a prospective that at present any of the shares will be in the market, nor is a prospective that at present any of the shares will be in the market, nor is a prospective that at present any of the shares will be in the market, nor is a prospective that at present any of the shares will be in the market, nor is a prospective that the orders, as w upon any anticipations of what will be realised. No change whatever will be made in the working arrangements, except that the orders, as will be seen from the advertisement in another column of this day's Journal, are seen from the to be sent to the Wigan Coal and Iron Company's offices in Wigan, instead of to the individual firms.

(3584.) was declared, leaving a balance in hand of 3196l. 17s. The profit on two months was 4013l. 17s. 6d. This mine is as celebrated for its great riches as it is for the conciseness of its reports, and we give that furnished to the shareholders on the present occasion in extenso—"Gentlemen; the mine, on the whole, is still looking very well, with every probability of a continuance. My anticipation as to the price of copper has, to a certain extent, been realised, which enables our purser to give you an increased dividend." Prince of Wales shares have been very largely dealt in, and the demand still continues, at an advance to 6s. 6d., 7s. 6d. The ends in the 45 are worth 4 tons of copper ore per fathom each. East Cara Brea, 5\frac{1}{2} to 5\frac{1}{2}; East Lovell, 14 to 15. West Chiverton shares have been firmer, and leave off 71\frac{1}{2} to 80; the worth 40l. to 170l. per fm.; the 90, east and west of No. 5 winze, are worth 60l. per fm. in each end. East Rosewarne, 2 to 2\frac{1}{2}; East Rassell, to 2\frac{1}{2}; Great South Tolgus, 30s. to 32s. 6d. West Maria and Fortescue shares have been in good request, and leave off 35s. to 40s.; the lode in the 50 cross-cut north is 7 feet wide, producing about 8 tons of copper ore per fm.; and the character of it improved. This mine adjoins Devon instead of to the individual firms.

The EMPIRE GOLD MINES COMPANY, with a capital of 100,000k, is shares of 5L each, has issued its prospectus. Of the 20,000 shares into which the capital of the company is divided, 8000 will be allotted among the vendors, 6000 are offered to the public (more than 1000 of these being already subscribed for), and 6000 are reserved for future issue should ocasion require, in which case they will first be offered rateably to the share holders. The mines which the company propose to purchase are 99 in number, and situated within a few miles of Denver City, in Colorado, where there is a United States branch mint. Besides the claims, the purchase includes water-power near the claims to the extent of 1800 ft, with a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fall of 18 ft., and estimated to be of 300-horse power, with right to erect a fixed at the company of the property of the pro UNIVERSITY OF STREET

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4,00,000l. in 1864; and the new desulphurising processes recently introdesired esable double the quantity of gold to be obtained from ore of similar produce—there being now practically no loss. Extracts from the offilar produce and it is anticipated that the company will derive large
profess from the re-sale or leasing of such veins as the directors may decide
ant to work for the company. Mr. Inchhald (Copthall-court) is the broker. be seed to make the company. Mr. Inchhald (Copthall-court) is the broker, and to work for the company. Mr. Inchhald (Copthall-court) is the broker. The Dougo Silver-Lead Mining Company, with a capital of 100,000%, in here of 104, each, has issued its prospectus, the object of the underthing being to purchase and develope the extensive mineral properties of control of Adorigo and Portella dos Corvos. The mining areas comprise uperated of 1000 fms. in length, and 500 in width, held in perpetuity from what of 1000 fms. in length, and 500 in width, held in perpetuity from what of 1000 fms. in length, and 500 in width, held in perpetuity from what of 1000 fms. in length, and 500 in width, held in perpetuity from the control of the contr

of the ore. In our manners recessary to be exported from England will be the apparatus for dressing the ore.

The East London Bank are inviting subscriptions for the London Strike Towns Company, which has been incorporated with a capital of 200,0004, in shares of 201, each, a minimum dividend of 10 per cent. For annum upon which, payable half-yearly, is guaranteed for the first time years. The object of the undertaking is to extend an established and profitable business beyond the ordinary means of private enterprise. The annual increase in the tonnage of ships sailing from the port of London's enormous; 221 ships, of upwards of 1000 tons (averaging 1200 ton) seth, have been added to Lloyd's Registers, and similar vessels are extinctly being added to the moreantile marine of the country. The directors have made a provisional agreement with Mr. William Watkins for the purchase of his fleet of the most powerful tugs on the Thames (sities in number), with the goodwill of the business, for 55,0002. The relation on behalf of the directors has been made by Messrs. Alfred Bett and Co., the well-known steam-ship valuers, and this, together with the statement of account, may be seen at the offices of the company. The prospectas will be found in another column.

The Atlantic and Great Western Rallway Company publish in

the statement of account, may be seen at the others of the Company. The propects will be found in another column.

The Atlantic and Great Western Railway Company publish in state column of this day's Journal their prospectus for the issue of Comolidated Sterling Mortgage Bonds "for 2,771,600L, having 25 years to rm, bearing interest at 7 per cent. per annum. The interest is secured on the whole line of the Atlantic and Great Western Railway, with branches, extensions, and equipment. The bonds are of 100L, or \$500 set, with interest payable quarterly, free of income tax, in London in steding, or in New York in gold, at the company's offices; they are payable to beare, but can be registered at holder's option. The sufficiency of the excity is beyond question—Mr. J. S. Forbes, the vice-president of the Dutch-Rhenish, and general manager of the London, Chatham, and Doter Railway, having reported favourably thereon, after deriving full information from personal inspection of the position and prospects of the line, The price of issue is 80L per cent., payable 5L on application, 10L on allotment, and the remainder by three installments, at one month interest. Taking all deductions—coupons and interest for interval during which the full amount is not paid up—the nett price of issue is under 28, so that the bonds offer exactly 9 per cent. as an investment. The law, trust deeds, and other documents can be inspected at the company's offices.

The applications for shares in the Penhalle and Lomax Silver-Lead

The applications for shares in the PENHALE AND LOMAX SILVER-LEAD MINING COMPANY have considerably exceeded the numbers to be allotted. The directors will proceed with the allotment forthwith.

The directors will proceed with the allotment forthwith.

At Redruth Ticketing, on Thursday, 3378 tons of ore were sold, realing 17,5261, 2s. 6d. The particulars of the sale were:—Average standard, 1255, 5s.; average produce, 6\$\frac{1}{2}\$; average price per ton, 5t. 4s.; quantity of face copper, 2t tons 2 cwts. The following are the particulars:—Dus. Standard. Produce. Price per ton. Per unit. Ore cooper, 2t. 5m. 373. £123 12 0. 65\frac{4}{4}. £5 8 6 16s. 56. £32 0. 6

30. \$273. £123 12 0. 65\frac{4}{4}. £5 8 6 16s. 56. £32 0. 6

30. \$273. £123 12 0. 65\frac{4}{4}. £5 8 6 16s. 56. £32 0. 6

30. \$273. £123 12 0. 65\frac{4}{4}. £5 8 16 16 7\frac{4}{4}. 83 4 0

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23. \$273 15 0. 65\frac{4}{4}. 5 0 0. 16 3\frac{4}{4}. 81 10

23. \$273 15 0. 65\frac{4}{4}. 5 0 0. 16 3\frac{4}{4}. 81 15 0

30. \$273 15 0. 125 5 0 65\frac{4}{4}. 5 0 0. 16 4\frac{4}{4}. 82 17 0

Compared with last week's sale, the decline has been in the standard 14s., and in the price per ton of ore about 1s. Compared with the corresponding also follows:

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Colo-

At South Caradon Mine meeting, on Tuesday, the accounts for July sel Agnat showed a profit of 40131, 17s. ed. A dividend of 35841. (71. per share) was focated, and 31861. I's. carried forward. Mr. Peter Clymo says—"The mine, on the Minis still looking very well, with every probability of a continuance. My anticlements of the price of copper has, to a certain extent, been realised, which enables our latter to give you an increased dividend."

At the Providence Mines meeting, on Wednesday, the accounts showed speak are the mouths of 1272. A dividend of 11202. (If, per share) was declared. At Cargoll Mine meeting, on Tuesday, the profit on the three months ras 1911. Advidend of 9164. (It, per share) was declared. The report was satisfactory. At the South Darren Mine half-yearly general meeting, on Thursday (Nr. 7. E. Whits in the chair), the secounts showed a profit on the six months' workattle with 1214. (It is not 1214.) (It is not

At the Wheal Margaret meeting, on Wednesday, the accounts showed status of 133.

At the Wheal Margaret meeting, on Wednesday, the accounts showed status of 134.

At the South Tolgus Mine meeting, on Tuesday, the accounts for July and the South Tolgus Mine meeting, on Tuesday, the accounts for July and Agra, Passes reported that the meeting, on Tuesday, the accounts for July and Agra, Passes reported that seeing the streat advantage they now have for breaking are the 10th bener approach of the 114 to this good shoot of ore, the 126 fast approach of the 114 to this good shoot of ore, the 126 fast approach of the 114 to this good shoot of ore, the 126 fast approach of the 125 fast approach of 125 fast approach of 125 fast approach at 125 fast approach and 125 fast approach at 125 fast appr

dicina and as our last meeting." Mr. E. H. Rodd, the pursor, says—"I do not in arrive alls for he was a star last meeting." Mr. E. H. Rodd, the pursor, says—"I do not in arrive at those points hitherto referred to, especially cathing the great south for an error and the property of the

Roberts complained, he (Mr. Roberts) should recollect that except for him the com-pany would not have been started, as Mr. Roberts first applied for shares, then with-drew the application, and after having visited the quarries with a practical man soli-cited to have his shares re-allotted to him. Mr. Walker also exated that the Chairman signed the acceptances with which the payments to vendors had been made. The re-solution was ultimately carried, and the meeting adjourned for a fortnight.

cited to have his chares re-alicited to him. Mr. Walker also stated that the Chairman signed the acceptances with which the payments to vendors had been made. The resolution was ultimately carried, and the meeting adjourned for a fortnight.

At the Alten and Quenangen annual general meeting, on Wednesday (Mr. Carr in shechair), the minutes of the last meeting were confirmed. The directors' report stated that, although they had taken the produce shipped at 124 tons 14 cwts. Of fine copper, the produce for the year had been 147 tons, against 124 tone last year. The low price which has ruled for copper during the past few years has been most prejudicient of the past of the past of the shareholders that when the price of copper rules, as it has done recently, at such low rates the mines cannot possibly be made remonerative. Hence, during the past few years the financial position of the company has not improved, but, on the contrary, the assets over liabilities, as stated in the report of the directors to the meeting held on Nov. 27, 1863, to be 37331. Its. 3d., have been absorbed, and it becomes necessary to consider whether it is not for the interest of the shareholders that an effort should be made to effect a sale of the mines and properties as early as possible, if an eligible offer can be obtained. For tanately, the important discovery at Quemangen will assist in furthering this object. The Old Mine still yields regular and good returns of copper ore, and there is every expectation of a similar yield for years to come. The Raipas is still a speculation. At Quesangen the deposit or lode opened upon last autumn has proved of immense importance during the last 12 months, for the yield has been, under great disadvantages, not less than 1000 tons of copper ore. The extent of this mass of mineral is unknown; the ore appears in every direction throughout the working, and the indications of the lode or deposit have been traced nearly an English mile in the north-west direction. Should be present indications on the lod

be proposed to re-organise the company. A vote of thanks to the Chairman terminated the proceedings.

At Panulcillo Copper Company meeting, on Thursday (Mr. J. Pender, M.P., in the chair), the directors' report was unanimously adopted; the directors retiring by rotation, and the auditors, were re-elected. Thanks were voted to the Chairman, and the manager in Chill. Details in another column.

At the Vallanzasca Gold Mine meeting, on Wednesday (Mr. Staunton in the chair), it was mentioned that during the last three months, with only 10 milis working, gold of the value of 1348t. had been returned, while the total expenditure during the same period was 1179t. Details of the meeting appear in another column.

At the Yorke Peninsula Mining Company (special) meeting, yesterday, (Mr. A. W. Young in the chair), it was stated that the object in view was to consider the preposed means for providing additional capital. The directors believed that in the Knrgilla, the New Devon, and the Duryas Mines, the shareholders possessed properties of very fair promise; and he thought the shareholders would be but promoting their own interest in providing a sufficient amount of capital to carry on the operations, and not allow the property to fail out of their hands. The Hon. G. Hall (Chairman of the committee in the colony) expressed a most favourable opinion of the properties, and stated that he believed that a moderate amount of capital expended would bring about the desired success. He intended to take his proportion of the debentures, and probably more. After some discussion, the resolutions to raise the sum of 17,8501, by the issue debentures, was carried unanimously. A vote of thanks to the Chairman and directors terminated the proceedings.

At the Washoe United Consolidated Gold and Silver Mining Company sbentures, was carried unanimously. A vote of thanks to the Chairman and directors reminsted the proceedings. At the Washoe United Consolidated Gold and Silver Mining Company

meeting, on Thursday (Mr. David Wilson in the chair), the report of the directors and the balance-sheet (which appeared in last week's Journal) were received and adopted.

Details in another column.

At the Vancouver Coal Mining and Land Company meeting, on Thursday, it was stated that the result of the operations for the six months ending June last was not satisfactory, arising from a diminished sale of coal, combined with an increased cost in working it. The last advices received from Nanaimo, however, state that the shipments for Angust mounted to 426 tons, and that the tonnage already engaged for the San Francisco market warrants the belief that the colliery will be in full work for the rest of the year.

the rest of the year.

On the Stock Exchange a fair demand for Mining Shares has prevailed during the week. The following quotations were officially recorded in British Mining Shares:—Clifford, 22; East Caradon, 10, 9\frac{3}{2}, 9\frac{3}{2}; East Caradon, 10, 9\frac{3}{2}; Ea

Cohe, 244.

Coal Marker.—The fresh arrivals this week numbered 132 ships. For house coals the demand has been active, and nearly the whole quantity found purchasers; prices closing at an advance of 1s. per ton since this day week. Hartley's have been in steady request, and quote an advance of nearly like amount. Hetton Wallsend, 21s.; Haswell Wallsend, 21s.; South Hetton Wallsend, 21s.; Stewart's Wallsend, 20s. 6d.; Hartlepool Wallsend, 20s. 6d.; Braddyll's Hetton Wallsend, 20s.; South Kelloe Wallsend, 19s. 6d.; Eden Main, 19s. 3d.; Gosforth Wallsend, 19s.; Pittington Wallsend, 18s.; Cowpen Hartley, 19s.:—5 cargoes unsold; 40 ships at sea.

40 ships at sea. Exports of Coal.—By the Monthly Circular of Messrs. Higginson Liverpool, we learn that the quantity of coal exported in Oct. was 734,157 tons, against 712,417 tons in the corresponding month of 1864, showing an increase of 21,740 tons. The particulars are—From the Northern ports, 369,352 tons; Yorkshire, 40,081 tons; Liverpool, 52,734 tons; London, 8467 tons; Severn ports, 206,120 tons; and Scotch, 57,403 tons. The increase was—Northern ports, 45,723 tons; Yorkshire ports, 9155 tons; Severn ports, 2363 tons. The decrease—Liverpool, 26,625 tons; Scotch, 17,343 tons. The total shipments from Jan. to Oct., 7,246,417 tons; corresponding period last year, 6,766,367 tons: increase, 480,050 tons.

Mr. Thomas Gooch (Gooch and Cousens) has been elected a director

corresponding period last year, 6,766,867 tons: increase, 480,050 tons.

Mr. Thomas Gooch (Gooch and Cousens) has been elected a director of the Bank of London, in the room of his father, lately decased; and Mr. Falconer Larkworthy, managing director of the Bank of Kew Zealand, has been elected to fill the vasency on the board caused by the retirement of Mr. J. E. Anderdon.

The International Contract Company (Limited) have declared an interind dividend for the half-year ending Sept. 30 at the rate of 10 per cent. per annum. At the Tyne Iron Ship Building Company meeting it was determined to wind-up the company; and C. F. Kemp, of Gresham-street, and G. E. Swithinbank, of Newcastle-on-Tyne, were appointed the liquidators for the purpose.

The China Steam-Ship and Labnam Coal Company's report states that Mr. Pitman, the marine superintendent in the East, has visited Hong Kong, Amoy, and Swatow, and disposed of several quantities of coal after trial at very remunerative rates, and received offers to contract for certain periods; the result of his experience, however, is better summed up in his own words:—"You will perceive by this that the prejudice hitherto existing against the coal is gradually wearing away, and our coal now is taking its stand on much the same level as English coal, and I trust we shall be able to obtain sufficient coal from the mines to meet the increasing demand." Independently of these ports, and of Singapore, at which a trade was formerly established, the board have received application from Shanghal and Foochow, Manilla, Java, Point de Galle, and Bombay for cargoes. The board some time back dispatched an engineer of experience in colonial works to Labuan to make a survey for the proposed tramway from the mines

Bombay for cargoes. The board some time back dispatched an engineer of experience in colonial works to Laboan to make a survey for the proposed tramway from the mines to Victoria Harbour, as originally contemplated.

At the Clerical, Medical, and General Life Assurance Society annual meeting the director's report described the company's position as "one of decided progress." During the financial year, ending Jane 30, 498 new policies were issued, covering assurances on life for 337, 973., and producing in new annual premiums 11, 3291. The total receipts of the year were 207,0471.; the claims by death, 133,5201.; and, after the payment of these and all other demands 44,9434. was added to the assurance fund, which was thereby sugmented to 1,491,5431.

The Engagerre of the company and the control of the second of the se

THE FRONTINO AND BOLIVIA (SOUTH AMERICAN) GOLD MINING COMPANY.—The advices received by the last West India mail informed the directors that 266 css. of gold (180 from Bolivia and 86 from Frontino) had been forwarded. Capt. Goyen (the superintendent) continues to express the most favourable opinions as to ultimate results.

MR. HENRY BULLEN, SHAREDEALER, No. 2, PARK VILLAS, FRAMPTON PARK BOAD, SOUTH HACKNEY, LONDON LA

NOTICE TO CAPITALISTS.—The three or four quiet weeks which are now ensuing afford opportunities of buying into bona fide mines at from 30 Wheal Basset 269—West Seton 518—East Pool 329—to 60 per cent. below their marketable prices six weeks ago. Full particulars on application. "Tallyrand" says "Nothing succeeds like success."—Brewis and Lincut, 3, Orown-court, Old Bread-street, London, and Newcastle-on-Type.

Chapter of sale at Tabb's Hotel, Redruth, on Thursday mext.—Mines and particular on application. "Tallyrand" says "Nothing succeeds like success."—Brewis and Lincut, 3, Orown-court, Old Bread-street, London, and Newcastle-on-Type.

Chapter of sale at Tabb's Hotel, Redruth, on Thursday week.—Mines and particular of the particular of the

HALLENBEAGLE MINE.—WANTED, a MANAGER for this mine. He must be an experienced agent.—Address, with full particulars, to Mr. E. Kine, 224, Austinfriars, London.

FOR SALE, at GURLYN MINE, near HAYLE, a 60 inch. CYLINDER PUMPING ENGINE, 9 feet stroke, equal beam, with TWO BOILERS, 11 tons each, all in excellent working order, and new within the last five years.—Apply to William Vawderr, Esq., Hayle.

FOREIGN LANDS AND MINERAL RIGHTS.—FOR SALE,
ONE SHARE in this company. See report of general meeting in last week's
MINIMO JOURNAL. There are only 100 shares, and it is estimated that they will be
worth from 2500 to £1000 per annum each.—Further particulars and price can be obtained by letter addressed to "W. J.," MINIMO JOURNAL office, 26, Fleet-street, London.

THE FORTUNE COPPER MINING COMPANY OF WESTERN AUSTRALIA.—SHARES in this company TO BE SOLD. No 572

USTRIA BLACK-LEAD AND STYRIAN SPIEGELEISEN, for the BESSEMER PROCESS, can be OBTAINED at MODERATE PRICES ogh Mr. Charles Leng, Vienna, 19, Stahrhembergasse, Wieden, Austria.

TO BE SOLD, on extremely good conditions, an IRONWORK in AUSTRIA, containing TWO BESSEMER VESSELS, TWO BLAST FURNACES, PUDDLING and REVERBERATORY FURNACES, ROLLING MILLS, &c., and produces first-rate IRON and STEEL, at cheep prices, to the amount of £106,000.—Information to be obtained through Mr. CHARLES LENS, Vienns, 12, Stahrhembergasso, Wieden, Austria.

NOTICE OF REMOVAL.

MR. WALTER TREGELLAS has REMOVED from CROWN COURT, to 122, BISHOPSGATE STREET WITHIN, LONDON. WALTER TREGELS in the UNDERMENTIONED MINING STOCKS:—Great Wheal Vor, Wheal Trelawny, West Toigus, Camborne Vean, West Trances, Chiverton Moor, Ding Dong, Et. John dei Rey Gold, Frontino and Bollvia, Don Fedro North del Rey, Angio-Brazilian, East del Rey, and Port Phillip.

BUYER of any number of Ding Dong shares for easb. Sellers are requested to name the lowest price.

THOMAS HAMILTON, STOCK AND SHAREBROKER, 1, CROWN CHAMBERS, THREADNEEDLE STREET, LONDON, E.C. (Member of the Mining Exchange.)

MR. J. W. HUTCHINSON, 78, OLD BROAD STREET, and
MINING EXCHANGE, LONDON, E.C., DEALER in MINING and EVERY
DESCRIPTION of MARKETABLE STOCK, effects SALES and PURCHASES at
close prices. Has SPECIAL BUSINESS in the following, viz.:—
Clifford Amaigamated, Great North Downs.
Chiverton, Great Busy. Trensrom.
Chiverton Moor, North Roskear. Wheai Grenville.
East Resewarne, South Condurrow. Wheai Grenville.
Sales effected of mining shares temporarily unmarketable. A daily price list issued.
Telegrams promptly attended to.
BANKERS: City Bank.

T. L. TREMAYNE, AUCTIONEER, APPRAISER, &c. LISKEARD, CORNWALL. $\mathbf{M}^{\mathbf{R}}$.

LISKEARD, CORNWALL.

RITISH AND FOREIGN INVESTMENT.—

MR. THOMAS SPARGO, 224, and 225. GRESHAM HOUSE, OLD BROAD

STREET, LONDON, E.C., TRANSACTS EVERY DESCRIPTION OF BUSINESS
in the PURCHASE and SALE of SHARES in BANKS, CANALS, MINES, RAILWATS, BRIDGES, INSURANCES, and ALL OTHER DESCRIPTIONS OF BEITISH
and FOREIGN STOCK.

Mr. Spranco has 29 years' experience of mining, ten of which he was engaged in practical mining, and ten years he has transacted business in mining shares and stock, at
224 and 225, Gresham House, Old Broad-street, City, E.C.

Bankers Bank of London.

M. CHARLES BAWDEN, INSPECTING MINE AGENT, ST. DAY, CORNWALL, OFFERS HIS SERVICES to CAPITALISTS SEEKING to INVEST in bons fide MINES.

BLENDE.

BLACK TIN.

Date. Mines. Tons c. q. ibs. Price per ton. Amount. Purchasers. Nov. 14—Wheal Norris 4 11 2 25 .. £62 0 0 .. £ 284 6 10—Enthoven.

COPPER ORES. Sampled Nov. 16, and sold at Tabb's Hotel, Redrath, Nov. 30.

Mines.		Tons.	Pri	ce.		Mines.	Ton	8.	Pr	ice.	
South Carac	don				0	Wheal Rose	51		£5	0	-
ditto	********		. 6	18	6	ditto	41		6	19	6
ditto	********		. 5	16	6	ditto			5	16	6
ditto	********	60	. 1	14	6	Fowey Consols			- 5	10	6
ditto	*********	58	. 14	18	6	ditto			6	8	6
ditto	********	57	. 7	11	0	ditto			4	12	0
ditto	********	50	. 7	14	6	ditto			ñ	0	0
ditto	********	40	. 16	8	6	Great Wheal Busy	. 50		9	10	0
ditto	********	39	. 5	11	6	ditto		****	2	19	0
Clifford Am	algamated	81	. 1	17	0	ditto			2	5	0
ditto		76	. 41	13	0	ditto			4	4	0
ditto		67	. 4	3	6	ditto			9	ō	0
ditto	*********	63	. 11	16	6	ditto			ñ	16	6
ditto	********	58	. 41	17	6	ditto			27	1	č
ditto	*********	53	. 1	7	0	West Caradon			7	13	i
ditto		43	. 0 1	17	0	ditto			à	17	ě
ditto	*******	36	. 9 1	11	0	ditto			ā		ě
ditto	********	19	. 5	1	o l	ditto			9	9	0
North Treak	erby	81	. 3 1	11	õ	Gonamena			ĩ	11	Ö
ditto	*********		. 4 1	13	0	ditto		****	4	3	0
ditto	********			16	o !	North Downs			- 6	ā	ě
ditto	********	70	. 71	11	6	ditto			5	18	4
ditto	********		. 71	13	6	Bampfylde				15	6
ditto	********		. 71	14	ŏ	West Clifford	48	****	2	12	0
Phonix Mir			. 3 1	10	ŏ	Treffry's Regulus	84	****	8	5	6
ditto	*********				ŏ	Wheal Poinarmon	99	****	4	9	- 4
ditto	*********				6	Pedn-an-drea			5	-	0
ditto	********				0	Wheal Eilen United	19	****	9	0	6
ditto					ă	ditto			1	19	6
ditto					6	Buckingham's Ore				10	0
ditto	********				6	Tredinnick's Ora	. 19		i	11	0
Wheal Rose					6	ditto		****	1	1	6
ditto					0	Daniel's Ore		****	3		0
ditto	**********				0	East Treskerby		****			6
ditto	**********				a	Pane Truskerby		****	0	16	9
				-	a 1						

,	South Caradon	520	 £4097	6	0	Bampfylde	88	£	856	19	-
				14	0	West Clifford	48			16	
Ä	North Treskerby	440	 2804	13	6	Treffry's Regulus	34		281		
				10	0	Wheai Polharmon,	32		132		
	Wheal Rose	385	 1905	14	0	Pedn-an-drea	21		114		
	Fowey Consols	275	 1911	8	0	Wheal Ellen	20			16	
	Great Wheal Busy.	250	 686	12	0	Buckingham's Ore.	14		35	0	1
	West Caradon	174	 1025	3	0	Tredinnick's Ore	12		20	3	-
	Gonamena	83	 204	1	0	Daniei's Ore	8		97	4	1
•	Worth Domes	77.4	410			T7	-				- 1

COMPANIES	BY WHOM THE ORES		PURCE			
Names.		Tons.		Amo	unt	
Vivian and Sons		. 633	*****	£3894	4	
Freeman and Co	*******************	. 237		1462	19	- 5
Grenfell and Sons	*******************	268	*****	1966	18	1
Sims, Willyams, an	d Co	. 327	*****	1292	8	-
Williams, Foster, a	nd Co	- 667	*****	4264	13	4
Mason and Elkingto	Off	- 302		1291	3	- 2
Bankart and Sons		- 371	*****	1319	13	
Copper Miners' Com	pany	- 269		1005	6	10
Charies Lambert	******************	266		921	10	A
Hadiand and Co	***************************************	. 95	*****		5	. 0
		-		201	_	_
Total	******	3378		17,526		

CHARLETT FUSE MANUFACTURERS,
ST. HELEN'S JUNGTION, LANCASHIRE,

Chapter Street Carries for sale at Tabb's Hotel, Redruth, on Thursday week.—Mines and perceis.—Prosper United 479—East Carr Brea 376—West Baset 276—Carr Brea 233—Copper cres for sale at Tabb's Hotel, Redruth, on Thursday week.—Mines and perceis.—Prosper United 479—East Carr Brea 376—West Baset 276—Carr Brea 233—Rosewarne United 177—Par Consols 146—Great South Tolgus 142—Melianear 90—Rosewarne United 177—Par Consols 146—Great South Tolgus 144—Rosewarne United 178—Rosewarne Un

WATSON AND CUELL'S MINING CIRCULAR.

WATSON AND CUELL, MINING AGENTS, STOCK AND SHARE DEALERS, &c. 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

Mesers. Warson and Cuell having made arrangements for transferring their weekly Circular, which has had so large a circulation during the past ton years, to the columns of the Mining Journal, their special reports and emarks upon Mines and Mining, and the state of the Share Market, will a future arrange in this column.

emarks upon Mines and Mining, and the state of the Share Market, will
n future appear in this column.

In the year 1843, when Cornish mining was almost unknown to the general public, attention was first called to its advantages, when properly conducted, in the "Compendium of British Mining," commenced in 1837, and published in 1843, by Mr. J. Y. Watson, F.G.S., author of "Gleanings among Mines and Miners," "Records of Ancient Mining," "Cornish Notes" (first series, 1862), "Cornish Notes" (second series, 1863),
"The Progress of Mining," with Statistics of the Mining Interest, annually for 21 years, &c., &c. In the Compendium published in 1843 Mr. Watson was the first to recommend the system of a "division of small risks in several mines, ensuring success in the aggregate," and Messrs. Watson and Cuell have always a selected list on hand. Perhaps at no former period in the annals of mining has there been more peculiar need of horsest and axperienced advice in regard to mines and share-dealing than there is at present; and, from the lengthened experience of Messrs. Watson and Cuell, they are emboldened to offer, thus publicly, their best services to all connected with mines or the market, as they have for so many years done privately, through the medium of their own Circular.

Messrs. Watson and Cuell transact business in the purchase and sale of mining shares, and other securities, payments of calls, receipt, and transmission of dividends, obtaining information for clients, and affording advice, to the best of their knowledge and judgment, based on the experience of more than 30 years active connection with the Mining Market.

Messrs. Watson and Cuell also inform their clients and the public, that they transact business in the public funds, railways, docks, insurance, and every other description of shares dealt in on the Stock Exchange.

Messrs. Watson and Cuell are almost daily asked their opinion of paricular mines, as well as to recommend mines to the best of their judgment and ability, founded on the best pra

To Correspondents—"A Shareholder"—Prince of Wales.—At present the mine is worked by a 20-ft. water-wheel, which is insufficient, and the committee have this week purchased a much larger one, which will be erected and got to work in a fortinght, at a total cost (including purchase of wheel) of less than 100t. The agents consider the mine can be worked 100 or 150 fms. deep by water-power, which will save at least 1000t, in the purchase of a steam-engine, and 500t. or 600t. a year expense. The 45 fm. level ends at present are worth 4 tons of copper ore per fm. each; and these ends alone will pay the cost of the mine. The ore sold last week (9 tons, at 5t. is.) was from a pitch in back of the 30; so that when the levels are extended winzes will be sunk, and the ore ground between the 30 and 45 laid open and taken away. The shaft will also be sunk in easy ground, and the lode underlies, so that it will fail into the shaft.

X.X."—1, 2, 3 should be sold for what they will fetch; hold 4 and 5,

and if purchased at high prices buy more to average.

"R. J."—Setts in the neighbourhood (and as good) can be had for les "R. J."—Setts in the neighbourhood (and as good) can be had for less than as manyshillings as the promoters charge pounds for that referred to—caves emplor.

"T. N."—Copper, it is true, has risen 20L, and quoted something like 110L per ton; but the price paid by the smelters, at Thursday's Ticketing, was at the rate of 85L per ton, showing something more than a "fair margin" of profit; the smelters evidently intend making a searm thing out of the Chili affair, whatever the miners may do. If the smelters think the blockade will not inst, they must know that the supply of copper will be interfered with, if not stopped, for several months; and they should act with a little more liberality towards the Corniah miner.

"W."—Name the mine, and we will name the man to inspect; much

pends, in regard to cost, on travelling expenses; and we know trustworthy agents in as districts who will do all that is necessary for 21, 2s., provided the distance to go

A New Man."—Whenever a shareholder feels doubtful about a mine and before he embarks in any new mine, we always advise his sending an in-t agent, to inspect, value, and generally report upon it. Take nothing for and above all, newer reju entirely on prospectuaes, or reports got up for r he is in, a

purpose.

"D." (Newcastle).—We believe it is true that there is one gentleman in the management of West Chiverton who holds 1000 shares, and another who holds 500; but we are unable to say whether it is owing to those gentlemen having started a bank that such a large balance is kept in hand. We would rather think that it is with the view of making a good and permanent property. It is one of the principles of the "cost-book" that the acts of the majority at a public mec.ing are binding upon the minority; but if those sets are against the fundamental principle of the cost-book anyone feeling aggrieved can, we presume, find a remedy in Chancery, though, perhaps, a scativ one.

one feeling aggrieved can, we presume, find a remedy in unancery, though, perhaps, easily one.

"R." (Leeds.)—If "Chontales" proves a success—and we believe it will—then the Foreign Lands Company, who receive one-third of the profits, without risk, will be a spleadid property. There are 100 shares, of 2001. each, with 1451. paid, and hey are about 5001. per share.

"J." (Manchester.)—We have before said that the amount of dividends paid is a most deceptive test as to the value of a mine. We sha'l be happy to furnish a list of those we think (founding our opinions on the best practical judgments), ought to be sold, as well as of those good to buy,

WHEAL GRENVILLE is going ou well. The sale of tin for August was 7561, 12s. 1d.; September, 7911. 10s. 5d.; October, 10001. 9s. 7d. Copper, 2181. 18s. 8d. The costs are charged up here to the end of October, and credit taken for October tin.

"STRANGE STORIES OF THE ANIMAL WORLD." — Under this title another and highly interesting volume of Mr. JOHN TIMBS's well-known Scrap Books, has just been issued by Messrs. Griffith and Farran, of St. Paul's Churchyard. Mr. Timbs very truly remarks that the interest attached to the objects in the wide field he has selected is exhaustless as animated Nature itself. Of such attractive materials is the staple of the present volume which, with the aid of the arts of selection and condensation, Mr. Timbs has endeavoured, and we may add has been completely successful in his efforts, to render seceptable to all grades of readers. Its general character will be readily understood from a sketch of the contents, or rather the chapters, into which the stories are classed, for with a book like that before us, in which such varied and almost innumerable facts have been compressed into so small a space, the contents can only be fairly ascertained by the perusal of the book itself. The chapters are 18 in number, embrading—Characteristics of Animal Life; Cavler, and Comparative Anatomy; How long do Animals Live? Life in the Sea; a few Marvels of the Insect World; Stories of Serpent Life; Electric Fishes, their History and Application; Life of the Gorilla; Real Life of the Basver; Rats, Mice, and Lemnings; Curiosities of the Camel; Wonders of the Whale; Story of the Big Bird of New Zeelsand; the Last of the Dodos; Animals of the Nimevh Seulplures; Australian Animals; Popular Errors respecting Animals; and Plagues of Animals. There is not a story which will fall to afford amasement; and as Mr. Timbs has followed the system so judiciously introduced into one or two of his more recent works—that of substituting a connected narrative for disjointed extracts, the volume will undoubtedly secure extensive patronage; whils being well illustrated renders it a most auitsable book for a Christmas present.

• "Strange Stories of the Animal World, a Book of Curlous Contributions to Natural History," by John Timns, author of "Things not Genera

COAL, ITS USE AND ABUSE.—A series of interesting experiments, "On the Use and Abuse of Coal in our Manufactories," has been made by Mr. Lewis Thompson, M.R.C.S., and from his communication to "Newton's London Journal," he seems to have discovered that practically at this moment in our manufactories with a kind of coal capable of converting 15 times its weight of water into steam, only 6 lbs. of steam are raised per pound of coal canaumed; in other words, more than one-half of the coal burnt under our steam-boilers is thrown into the air and lost. This assertion is based upon the daily working of several different attann-boilers in London, Liverpool, Manchester, Newcastle-on-Tyne, and Giasgow. Mr. Thompson has come to the general conclusion that, except immediately after a charge of coal, the air from a well-fed furnace contains no appreciable amount of hydrogen, or hydrocarbon, or sulphurous acid; that the quantity of carbonic acid gas about 8 per cent, and the quantity of carbonic exide gas about 8 per cent, thus leaving us to infer that about 9 per cent, of the oxygen in atmospheric air is consumed by the hydrogen of the coal. Hence it appears that, in respect to the production of heat in furnaces, 9 parts of the oxygen of the air escape unsched on; and of the remaining 12 parts 6 are converted into carbonic acid, 2 combine with the hydrogen to form water, and 4 are carried off in the shape of carbonic oxide gas. Upon these data he states that the heat given out by coal is thus distributed—usefully employed in raising steam, 46% per cent, c; loss from earbonic oxide gas, 41% per cent,; and loss from radiation and imperfect conduction, 11% per cent. We have employed percentages as more generally intelligible than the fractions of a semi-circle expressed in degrees, according to which Mr. Thompson for preventing the loss.

PETROLEUM.—During the present year, the expression of petroleum.

PETROLEUM.—During the present year the exportation of petroleum from all the United States ports has averaged 10,561 barrels per week, equal to an annual exportation of 549,172 barrels. The amount exported is 37 per cent. of the amount raised, and the production of petroleum for the year 1865 is, therefore, estimated at 1,500,000 barrels. The value of this product is stated to be 315,000,000 at the walls, on which the producers have a profit of \$12,000,000. As the oil regions of Ohlo and WesterstVignia have not yet been very largely productive, nearly all this enormous profit belongs to Pennsylvania.

THE GASPE PETROLEUM COMPANY (LIMITED). Incorporated under the Companies Act, 1862, rebolder's liability is limited to the amount uspaid on his shares. Capital £75,000, in 7800 shares of £10 each. share to be paid on application, and £3 on allotment.

Liper share to be paid on application, and £3 on allotment.

No call to exceed £3 per share, nor to be made at intervals of less than two months.

Should no allotment be made the deposit will be returned without deduction or delay.

BENEY GREIG, Esq., Lloyds (Director Trinided Petroleum Company, Limited),

ALFRED BRYANT, Esq. (Director Tahiti Cotton and Coffee Plantation Company,

Limited), London.
P. HUDSON, Esq. (Director Trinidad Fetroleum Company, Limited), London.
J. S. MILLAR, Esq., Merchant, 72, Tower-buildings, Liverpool.
HENRY L. L. WILLIAMS, Esq., M.H.C.P. Lon., F. Bot. Soc. Edin., 9, Leonard's

Place, Kensington.

H. A. PABRY, Eag., Woodlands, Lileworth.

WALTER PHILLIPS, Eag. (Messrs. Phillips and Co., Merchants), Montreal.

ANDREW ROBERTSON, Eag. (Messrs. A. and W. Robertson), Montreal.

BANKERS—The City Bank, Thradneedie-street, London.

SOLICITOR—A. E. Tower, Esq., 90, Lower Thames-street, London, E.G.,

BEGERS.

SOLICITOR—A. E. Tower, Esq., 90, Lower Thames-street, London, E.C.

John Carr, Esq., I, Warnford-court, Throgmorton-street, London,
Mestr. Robt. Adams and Co., Benson's-buildings, Leeds.

CONSULTING ESCHEER.—Charles Robb, Esq., Mostreal.

SECRETARY (pro tem.)—J. C. O'Donnell, Esq.

W. H. Pettis, Esq., Public Accountant, 16, Gresham-street.

John Sharp, Esq., Stoke Newington, London.

TEMPORARY OFFICES,—66, BISHOPSGATE STREET WITHIN.

This company is formed for the purpose of purchasing and developing a large exten of well-known petroleum land, situated near to Gaspé, a seaport on the south of the Guif of St. Lawrence, the geological formation of which is stated by Sir W. E. Logant be identical with the district of Enniskillen, which is the principal oil district of Uppe Coards.

anada. The property consists of 9089 acres in fee simple, and 998 acres held under Govern

The property consists of 9089 acres in fee simple, and 998 acres held under Government grant of mineral rights in perpetuity.

These lands have been carefully selected in the celebrated petroleum district of Gaspé by Charles Robb, Eag., mining engineer, who has had much experience in petroleum exploration in Pennsylvania and Upper Canada, and they have also been specially reported on by Sir W. E. Logan, head of the Government Geological Survey of Canada, in his annual report to that Government.

This opinion has subsequently been corroborated by Dr. T. Sterry Hunt, A.M., and Robert Bell, Eaq., C.E., F.G.S., Professor of Chemistry and Natural History. Professor Bell states:—

ell states:—

"These (the company's) lands could not have been more judiciously selected, and
ere is a great advantage in having them scattered over a wide area, since future expeunce may prove some portions of the oll district to be much more productive that
here."

rience may prove some portions of the oil district to be much more productive than others."

In lands contiguous to those belonging to the company experiments have been made, and oil struck at a depth of 90 ft., and samples of surface oil have been obtained from natural springs on the company's property, and submitted to B. H. Paul, Esq., Ph.D., consulting chemist, who reports most favourably.

The directors have, therefore, entered into a provisional contract for the purchase of the whole of the lands on most favourable terms—viz., £23,000 in shares, and £17,000 in cash, to be paid at suitable intervals. To show the confidence of the vendor in the enterprise, he agrees (besides taking nearly three-fiths of the purchase-money in shares) that said shares shail not be entitled to dividend until the other shares of the company receive a preferential dividend of ten per cent. per annum for five years.

Gaspé is a free port of exit and entry, and consequently there are no duties payable; and comparing the Gaspé oil regions with those of Upper Canada and Pennsylvania, a distance of about 600 miles to the shipping port, will, in this case, be avoided, owing to the proximity of the property to the port of Gaspé.

Labour is plentiful and cheap in the neighbourhood, and timber for all the purposes of the company can be obtained upon the lands or in their immediate vicinity.

Attention is favited to the reports.

There will be no promotion money paid.

Prospectuses and forms of application can be had at the offices of the company, and from the solicitor and broker.

THE GASPE PETROLEUM COMPANY (LIMITED).—
Notice is hereby given, that the SHARE LIST of this company will CLOSE
on THURSDAY, the 7th inst., for LONDON, and on FRIDAY, the 8th inst., for the
COUNTRY.—66, Bishopsgate-street Within, London, E.C., Dec. 1, 1865.

THE CAERHUN SLATE COMPANY (LIMITED),
Registered under the Joint-Stock Companies Act, 1862.
Capital £30,000, in 2500 shares of £10 each, and 5000 shares of £1 each, with
power to increase. Issue of £10 shares.

Deposit £1 per share on application, and £2 on allotment. Calls of £1 per share,
at not less intervals than two months.

7 per cent. interest allowed on all shares paid in advance.
Belletonis.
Sir CHARLES W. BLUNT, Bart., Heathfield-park, Sussex (Director of the English
Joint-Stock Bank, and of the Imperial Gas Company)—CHAIRMAN.
JOHN KIRKHAM, Esq., C.E., 109, Euston-road, London (Director of the County and
General Gas Company).
W. NEVILL, Eaq., Godalming.
JOHN ROBINSON, Eaq., Gresham House, E.C. (Chairman of the British Siate Co.)
HENRY EDEN SULLIVAN, Eaq., Abergavenny, Monmouthshire (Director of the
British Slate Company).

British Slate Company).
WILLIAM E. WILLIAMS, Esq., Gresham Club, E.C. (Chairman of the London an General Plate Giass Insurance Company).
BANKRIB—English Joint-Stock Bank (Limited), 29, Clement's-lane, Lombard-street,

and its various branches.

Soliciton—William Heath, Eq., 12, St. Helen's-place, E.C.,
Secheraky—Mr. J. Thomson.

OFFICES,—23, GREAT ST. HELEN'S, LONDON, E.C.

OFFICES,—23, GREAT ST. HELEN'S, LONDON, E.C.

PROSPECTUS.

This company has been formed for the purpose of purchasing and working a portion of the celebrated Cwm Eigia slate property, situated near Bangor, in the parish of Caerhan, Carnarvonshire, North Wales.

This property is held under a lease for 40 years unexpired, subject to the unusually moderate royalty of 2s, per ton on the manufactured slate.

There can be no doubt as to the quantity or quality of the slate rock proposed to be worked, as the quarry is side by side with the quarry, and forms part of the same vein, now being worked so successfully by the British Slate Company, who have been for some time past paying their shareholders handsome dividends. Moreover, a short level has been driven into the rock to prove the slates, and the reports as to their quality are in the highest degree satisfactory.

As there is no heavy top to remove, no considerable expenditure is required before slates can be brought to market. In a very short time the company will be in a position to make good returns from the slates sold.

There is ample room secured to tip the rubbish and waste for centuries, thus protecting the company against a difficulty usually experienced by quarry proprietors in getting rid of their waste. A river running through the property furnishes abundance of waterpower for machinery.

An arrangement has been completed with the British Slate Company for the right to

d of their waste. A river running investment of the British Slate Company for the right to wave for machinery.

An arrangement has been completed with the British Slate Company for the right to end all slates made over their fram-road, which extends from the quarry to the shiping port, with the use of their landing stage, wharves, &c., on very reasonable terms, has avoiding all cartage.

thus avoiding all cartage.

Thus the company possesses these great advantages:

1.— A practically unlimited amount of slate rock, of first-rate quality, and easy access.

2.— Ample spars ground to tip rubbish and waste upon.

3.— Abundance of water-power for machinery.

4.— The privilege of conveying the slates made direct from the quarry to the shipping port, over a tramroad already completed, on moderate terms.

With these advantages, it is calculated that a noti profit of from 20s. to 25s. per ton will be realised on all the slates made. If, therefore, but 5000 tons per annum are manufactured (and this is a low estimate for the quarry when in full working order), a profit of more than 25 per cent. on the paid-up capital will result.

A ready market for all the slates produced can be confidently anticipated. The demand is constantly increasing, and is now three times as great as the supply. On the lat of February last the price rose, and the tendency is still upwards, and is long likely to be so.

lat of February last the price rose, and the tendency is still upwards, and is long likely to be 80.

Without, therefore, holding out hopes of enormous dividends, the directors are convinced, after careful investigation, that the enterprise is such as, with judiclous management, will yield very handsome returns for the capital invested in it.

The £5000 in £l shares forms part of the purchase monies paid to the vendor.

Application for shares to be made at the offices of the company, or to their bankers, in the form annexed to the prospectius. No application will be entertained unless a deposit of £l per share on the number applied for be previously paid to the bankers of the company, in exchange for which a receipt will be given; and on allotment a further payment of £2 per share on the number allotted must be paid. In the event of the directors allotting less than the whole number applied for, the amount in excess psid/into the bankers will be applied towards the further payment on the number allotted.

A copy of the Memorandum and Articles of Association and of the reports in the quarry may be inspected at the offices of the solicitor, or at the offices of the company.

INSPECTION OF MINES.—PERSONS DESIROUS of GETTING
AUTHENTIC and CONFIDENTIAL PERSONS AUTHENTIC and CONFIDENTIAL REPORTS of any MINES in CORNWALI id make application to the CHACEWATER MINES INSPECTION COMPANY, on receipt of the usual fee and purser's authority, undertake to INSPECT ago. who, on receipt of the usual fee and purser's authority, undertake to INSPECT and FORWARD the FULLEST INFORMATION to any address. The company consist of persons of acknowledged integrity and judgment in mining matters, and includes the name of Capt. JOHN TONKIN, who has had the management of several mines in Cornwall, and late manager of the St. John del Rey Mines, in Brasil.—All communicantions should be addressed to the Secretary, Mr. William Bray, Assayer, Chacayater-Secretary

MINING OFFICES, MANCHESTER.

THOMAS MOLYNEUX AND CO., MINE AGENTS
AND SHAREBROKERS. Reliable information can be obtained as to purchase

NORTH OF ENGLAND MINING AND ENGINEERING OFFICES.

ESSRS. HARVEY AND CO., MINING ENGINEERS, AGENTS, AND SHAREDEALERS, CLARENCE CHAMBERS, MAN.
STER, are at all times in a position to deal in all the market Dividend and Provice Mine shares, and also to advise on all mating matters, being practically acuted with the business, and having a daily communication from the mining dissordered and Cornwall.

painted with the business, and harves dicts of Devon and Cornwall.

Messrs. Harver and Co. publish a monthly "Mining Circular," containing a valuable summary of mining information. Forwarded gratis on application.

The Circular for October contains special reports of Devon Wheal Lopes and Wheal

rs: The Consolidated, Manchester; and the Alliance, Lothbury, London.

THE EMPIRE GOLD MINES COMPANY (LIMITED)
Incorporated under the Companies Act, 1862, whereby the Hadding

Incorporated under the Companies Act, 1862, whereby the likelity of the flux-holders is specially limited to the amount of their respective shares.

Capital £100,000, in 20,000 shares of £5 cach.

First issue 14,000 shares, of which 8000 will be allotted among the ventors.

In the event of no allottment all deposits will be returned in fall, the remaining £3 will only be called up as the interests of the company require, and at intervals of not less than three mouths, and no call will exceed £1 per share.

EVID WILSON, Esq., Chairman of the Washes Gold and £100.

at intervals of not less than three mouths, and no call will exceed £1 per shar.

DAVID WILSON, Eq., Chairman of the Washoe Gold and Silver Mining Company
(Limited), Castleton, Wimbledon Fark, and 27, Branswick-street, Brighton,
HENEY DANBY SEYMOUR, Eq., Mr., Director of the Imperial Mercantite Center
Association (Limited), 39, Upper Grosvenor-street.
ALEXANDER CALDER, Eq., Director of the Marine Investment Company (Limited), Charityond-road, Putney.

JOHN RANDON WORGESTER, Eq., Director of the Washoe Gold and Silver Mining
Company (Limited), firm of Wilson, Worcester and Co., and 20, Branswick-terms,
Brighton.

htos. ERICK JENNINGS, Esq., late Member of the Legislative Council of Banki,

FREDERICK JENNINGS, Esq., late Member of the Legislative Council of Bengi,
70, Cannon-street West.
AUGUSTUS J. BEOWN, Esq., 71, Broadway, New York, and 10, Margaret-time,
AUGUSTUS J. BEOWN, Esq., 71, Broadway, New York, and 10, Margaret-time,
Cavendish-square, London.
J. METCALF, Esq., 5, New-square, Lincoln's-inn, Barrister-at-Law.
Capt. H. H. POTTS, Director of the San Fedro del Monte Silver Mining Company
(Limited), Maidstone, Kent.
The Hon. FREEMAN H. MOINE, 67, Gracechurch-street, Consul in London for the
United States of America.
BANKERS—Agra and Masterman's Bank (Limited), Nicholas-lane, London, E.C.;
Messrs. Kelly and Co., New York.
BROKER.
Mr. John Inebbald, 2, Copthall-court, Throgmorton-street, and the Stock Exchange,
Solicitons—Massrs. Kimber and Ellis, Gresbam House, Old Broad-street, E.C.,
and 1, Lancaster-place, Strand, W.C.
SECRETARY (pro tem.)—Mr. Edward S. Litchfield.
OFFICES,—70, CANNON STREET WEST, LONDON.

and 1, Lancaster-place, Strand, W.C.

SECRETARN (pro tem.)—Mr. Edward S. Litchfield.

OFFICES,—70, CANNON STREET WEST, LONDON.

This company has been organised for the purpose of purchasing and working originates of the purpose of purchasing and working originates of the United States of America.

This property consists of—

1st.—84 claims or lodes of gold ore, each of 1000 ft. in longth, in Clear Creek courty.

2d.—15 similar claims or lodes in Gilpin, Gregory, and Central City districts.

3d.—Water-power near the above to the extent of 1800 ft. in length of the strang or creek called Clear Creek, with a fail in that distance of 18 ft., and a force of water edit mated equal to 300-horse power, with the right of creeting three mills on such rive; also other water-power on Bard and Miller Creeks.

4th.—One equal half-part of two tonnels, called the Union Tunnel and the Clear Guich Tunnel, driven into gold-bearing rock.

The similar property in the same state, or in any of the neighbouring state.

The Hon. J. E. Leeper states, in reference to these mines, as follows:—

"I have looked over the list as carefully as I could, and find a large number of the claims are on lodes that have been well developed and paid well on togo estimate anomaly and the are the Hull, Empire, Parker, H. B. Caldwell, its Clear, and Tent Legion. The Tenth Legion, ids Clarc, and Empire I consider as first-neicled, and need no recommendation; others there are equally good, but not as well dreading. The Water-powers are invaluable, when we consider that steam-power will solve been supplied to the state of the most reliable most of the strang of the Hull, Empire, Parker, H. B. Caldwell, its Clear, and Tenth Legion or recommendation; others there are equally good, but not as well dreading. The Water-powers are invaluable, when we consider that steam-power will solve be seen to the most reliable man of the county. The Hon. John Evans, Governor of Colorado, says of Mr. Leeper:—

"The Hon. J.E. Leeper so one of the most reliable most of the same

The following is an extract from a letter writen by Prof. Edward N. Keni, d he few York Assay Office, who has twice visited Colorado for the purpose of simultivestigation. He says:—
"During my stay in Colorado I made several assays of mill products, the results of hich appeared to be almost incredible. I have, therefore, repeated the says imprebuted those with the says imprebuted those made before. As to the extent of the gold mines of Colorado, in or prepared to give an estimate, as I found enough to fully employ my time within dius of five miles of Central City; but as to the richness of them, I have a beside in in saying that I believe them to be the richness of them, I have a beside in the same of the work of the same of the same of the work. I have a same of the work.

ealised on such sales.

Mining allotments in the State of Colorado are real estate, and not merty, as in some other states, where they are, consequently, more pricipure.

chedule of the mines, prospectuses, and forms of application for shares may be ned at the offices of the company, and at the bankers, brokers, and solicitor, piplications for shares in this company may be made in the form accounts, prospectus, and forwarded to the bankers of the company.

The directors do not bind themselves to allot all shares that may be appured.

The deposits in case of non-allotment will be returned in full.

The Memorrandum and Articles of Association may be seen at the offices of themselves, and solicitors.—November, 1865.

THE EMPIRE GOLD MINES COMPANY (LIMITED).

On TOTICE is hereby given, that the SHARE LIST of this company will clist

TUESDAY NEXT for LONDON, and WEDNESDAY for the COUNTEY.

70, Cannon-streat West, London, E.C.

MR. ALBERT E. PRINCE, MINING ASSAY OFFICE Some of the most experienced agents) as to the BEST PAYING and SPECULARII INVESTMENTS. 1½ per cent. charged on all mine share transactions.

CAPT. C. WILLIAMS, TYN-Y-WERN, TALIESI via SHREWSBURY, has had upwards of 30 years 'practical experience in miss devring which time he had the entire management of several English and wish proximity to those of MERIONETHSHIRE MINING DISTRICT, and it is not served to the centre of the CARDIGANSHIRE MINING DISTRICT, and it is proximity to those of MERIONETHSHIRE and MONTGOMERYSHIRE, he offer HIS SERVICES to SURVEY and REPORT UPON ANY MINE.

CAPT. CHARLES WILLIAMS is at all times in a POSITION OF TURNISH CAPITALISTS with RELIABLE INFORMATION PROBLEM IN NORTH and SOUTH WALES, In which they about embark or manne two or three that will turn out a great prize.

Tyn-y-Wern, Taliesin, via Shrewsbury, April 18, 1865.

the gas is more tops, fit tops, fit the conflow, the two the conflow, the conflow, the conflow in th

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Kent, of the

n about 100 mins e in contemplain: water-power, mi such veins as the is estimated, when large sum will be

offices of the ser-(LIMITED) mpany will CL. SAY OFFICE ADVICE (three and SPECULATIONS.

TALIESIA, experience in mina inh mina i

in a POSITION PROMISE AND PARTIES AND PART

WIGAN COAL AND IRON COMPANY (LIMITED).

The Public are respectfully informed that the Proprietors of THE HAIGH AND HOLLAND COLLIERIES, KIRKLESS HALL COLLIERIES AND IRONWORKS.

STANDISH AND SHEVINGTON CANNEL WORKS,

THE BROOMFIELD COLLIERY, Have been incorporated into one company, by the name of THE WIGAN COAL AND IRON COMPANY (LIMITED), For the purpose of carrying on the business of those four concerns
REGISTERED OFFICES, IN THE PARISH OF WIGAN.

THE WIGAN COAL AND IRON COMPANY (LIMITED)
Are PREPARED to SUPPLY, at current rates,
WIGAN CANNEL, ARLEY MINE COAL,
and EVERY OTHER VARIETY OF WIGAN COAL suitable for the PRODUCFION of OAS, for domestic purposes, or for the GENERATION of STEAM. Also
Of the quality herstofore bearing the brand of the Kirkless Hall Coal and Iron Company.
(Demonications may be addressed to the "Wigan Coal and Iron Company.
(Limital)," at their registered offices, Wigan.
ALFRED HEWLETT, Managing Director.

ALFRED HEWLETT, Managing Director, EDMUND CLARKE, Secretary.

Notices to Correspondents.

• Most inservenience having arisen in consequence of several of the Numbers during the past year being out of print, we recommend that the Journal should be regularly flid in receipt: It then forms an accumulating useful work of reference.

and OFFER CONTANY—"A SHAREHOLDER" (Banagher.)—The statement in our South Hais Correspondent's letter, published in last week's Journal, that the arrivals at Spasses included "The Tammays, from Fins Blance, with 55! tons of copper ore, 193 tons of require, and 10! tons of bar copper, for the Cobre Mining Company," was con-net, lut it was not from the company's mines, Plans Blanca being in Chill. The con-net, lut it was not from the company's mines, Plans Blanca being in Chill. The con-pany received the consignment simply as wharflogers, and thus obtain a profit on the

pair received the consignment simply as whardingers, and thus obtain a profit on the insanction.

While ELEM—ELEM UNITED.—In the Journal of Nov. 28, I see amongst the ores for aim all florinth on the 29th is one parcel from Wheal Ellen. Is not this an error or oversight—should it not have been Ellen United? It will make all the difference; if an error, you or the secretary of the mines will oblige by correcting it. I fear it is not an error, as I can searcely suppose the Ellen United can be selling so many tons sizely; if correct it will materially enhance the value of an aiready much-appreciated properly.—An Imam Shahamolden.

In "Stankadd."—The recent rise of 201, per ton in the price of copper, and the very utiling ose in comparison in the Standard, which we have been led to suppose regulates the price of copper ore, having regard to the state of the market for manufactured coper, has caused much surprise among the uninitiated. I believe several practical such bases they witten on the subject of the Standard and I know it is looked forward to with much interest weekly by all interested in copper mining to learn if it is higher to lower, yet few really know what is meant by the Standard. Some goe of are as to say it is a mystery, others that it is an arbitrary figure fixed by the smellers, and your practical readers would inform us—What is the Standard? By what rule the Standard survived arrived at? In fact, any information shoult it, if published in your widely-discussed Journal, would not only bring it before "One and All," but prove a perpetual release.

representations of Engineers.—In your report of the meeting at Newport in last week's Journal, it is stated that I spoke of an iron endless rope which weighed 1800 tons! What I really did any was that.—It knew of an endless chain that weighed about 18 tons.—Lionett Broudn: Clifton, Nov. 29.

Seris Wates Seritver or Engineers. In the report published in last week's John of the discussion on the paper "On a New Mining and Land Surveying Theodolite, Mr. Brain is made to state that the weight of the theodolite is "not more than 13 tons. It should be, "the weight is from 13 to 14 pounds."

Resired, - * S. J. * (Dinas Mowddwy) - "H. P. * (Castlehurst) - "T. R. * (Green
"Master" (Dublin) - "M. W. * (Newcastle) - "P. B. * (Wolverhampton).

THE MINING JOURNAL Bailway and Commercial Gazette.

LONDON, DECEMBER 2, 1865.

COAL-No. II.

COAL—No. II.

[The substance of the second tecture of a series now being delivered by Dr. Frankland, at the Royal School of Mines, London.]

In the last lecture we studied carbonic acid, one of the raw materials out of which coal is made, and we found it was a substance that not only would not burn itself, but that it was even a great enemy to combustion. It has been sometimes used as a means of extinguishing fire, and the following is one of the most remarkable instances of its application in that way—Some years ago a large colliery near Sterling caught fire, and the fine spread until the whole colliery, covering 26 acres, was ignited. The usual remelies were applied in vain to extinguish it, until, at last, carbonic acid was thought of, and which, when properly applied, after about a mount entirely extinguished it. When we examined carbonic acid misusly, we also discovered that it was made up of two elements—one capable of supporting combustion; in short, the two elements were proved to be earbon, the chief constituent of coal, and coxygen. So much, then, for carbonic acid. We have now to consider that other material out of which coal is made, and you will remarked that the outset it was stated that there are only two substances used in the construction of coal—carbonic acid and aqueous vapour. Now this apsens vapour is nothing but water, and it is present in the atmosphere to tall you that aqueous vapour is not inflammable, that it will not usually the test of one and a half parts in one hundred. It is not necessary to tall you that aqueous vapour is not inflammable, that it will not support combustica. The presence of aqueous vapour to the atmosphere can be readily reveal by the following experiment:—Take a metallic vessel and fill it with ite, and let the ice remain in it for a short time; it will then be found that moisture will accumulate on the outside of the vessel, which moisture is sothing but aqueous vapour condensed from the atmosphere. Now, although a power of the case with barbonic acid, that the

THE SHALE AND COAL OIL OF SCOTLAND.

THE SHALE AND COAL OIL OF SCOTLAND.

About twelve months ago the patent under which the oil was extracted from the Torbanehill mineral expired, and it was not sought to be renewed, as much from the fact that the mineral itself was well nigh exhausted as from any higher motive. In granting the original lease a reservation of about 10 acres was made, on which the mansion-house, offices, &c., of the proprietor were situated. A lordship of 80,000% has recently been made to the proprietor for this 10 acres, and it is held for a higher offer.

Previous to the expiring of Mr. Young's patent it was discovered that certain shales yielded a profitable percentage of oil (paraffin) when treated in a specific way; and the Torbanehill Company have erected, and are now adding to their original work of Midcolder, buildings and appliances which, when completed, will cost them upwards of 100,000%. Other smaller works have been constructed in the Airdrie and Bathgate district, and at Queensferry and Bo'ness on the Forth, and we understand a joint-stock company is being formed for raising a similar establishment at a point between Airdrie and Coatbridge, called Rochsolloch. At the latter place there is a seam of shale and coal combined. The shale is reported as of good quality, but the coal is a small gas coal, of a peculiar nature, point between Airdrie and Coatbridge, called Rochsolloch. At the latter place there is a seam of shale and coal combined. The shale is reported as of good quality, but the coal is a small gas coal, of a peculiar nature, and unknown in the Bathgate district. Shale has also been found at the Possil pits, about a couple of miles to the west of Glasgow. Beyond the Forth is the Overton Cannel coal, rather rich in its produce of oil, and ranking next in importance to the famous Boghead mineral. Accompanying some of the ironstones are also layers of this "shale" and scaly "blaes;" and around the mouths of old and deserted pits lie tons of this unctuous mineral lamins, all exhumed and ready for the yawning retorts. Coalmasters are retracing their steps to these deserted workings, to gather up the formerly discarded debris, whilst others are re-erecting shafting to work over the shales they formerly regarded as useless.

The shales generally lie in close proximity to the coal workings, sometimes, though, at a distance of a mile from a coal seam, and are found in scaly layers, in superincumbent, rarely penetrating, and underlying positions. They are of different colours and qualities; the lightest are the richest in oleaginous products; then comes a darker, yielding an amber colored oil, the darkest being of the least value.

The make of oil from these works varies from one hundred to several thousands of gallons per day; and with the increase of the works, and the consequent increase of the make, the article is rising in value, the demand, in fact, expanding in a greater ratio than the produce. This very cheering state of matters has driven speculators into the trade, and land is in request in the districts named. Over almost every acre the borer has been prospecting, and if his divining-rod indicates that it encloses the coveted mineral, it is forthwith let at 200 or 300 per cent. of increase.

Although we do not expect that all will draw prizes in an enterprise of this nature, it is not too much to say that on both si

Miners' Association of Cornwall and Devon.—From an advertisement which is published in another column of this day's Journal it will be seen that this institution is, unfortunately, in want of funds to enable it to continue to afford to the working miner that useful and necessary scientific knowledge to impart which it was established. Classes have been opened in no less than 17 districts, and, besides others, more than 200 miners had received instruction in such branches of science as bore directly upon their special industry, and had thereby been enabled to improve their positions in life. Tuition had been imparted in chemistry, especially as applied to the examination of minerals, and in metallargy, mineralogy, geology, so far as tin and copper-bearing rocks were concerned; mechanics, mechanical engineering and drawing, and mineral surveying, including plan drawing. The large amount of labour which has been bestowed upon the association by Mr. Robert Hunt, F.R.S., who has filled the office of honorary general secretary, is well known, and he has now secured the assistance of Dr. Clement Le Neve Foster, who is at present conducting three classes, and a fourth is about to be opened at St. Austell, in each of which miners are making good progress in the first principles of chemistry. The appeal for pecuniary aid has been well responded to in Cornwall; but, as the benefits arising from the existence of the association are participated in by mine adventurers generally, it is but reasonable to expect that all who are interested in mines will come forward and contribute. Were each adventurer to forward but 1d, per share per annum upon the number of shares he holds the association would have an adequate income, and the payment would undoubtedly be well compensated for by the superior class of mine officers secured.

Mineral Traffic on Rall, ways.—We resume our recapitulation of the

MINERAL TRAFFIC ON RAILWAYS .- We resume our recapitulation of the MINERAL TRAFFIC ON KAILWAYS.—We resume our recapitulation of the movement of coal and minerals last year upon some of the most important lines of Great Britain. Some in other respects minor lines play, it will be observed, a great part in the matter of mineral traffic. The Rhymney Railway carried last year 1,577,806 tons of coal and coke, and 215,046 tons of other minerals; the South-Eastern, 198,132 tons of coal and coke; the Swansea Vale, 354,367 tons of coal and coke, and 108,162 tons of other minerals; the Taff Vale, 2,842,049 tons of coal and coke, and 352,719 tons of cother minerals; the Vale of Neath, 872,695 tons of coal and coke, and 695,978 tons of other minerals; the West Hartlepool, 1,599,953 tons of coal and coke, and 695,578 tons of other minerals; the Whitehayen and Furness Junction, 78,521 tons of coal and coke, and co ad. Whitehaven and Furness Junction, 73,521 tons of coal and coke, and 849,103 tons of other minerals; the Whitehaven, Cleator, and Egremont, 55,185 tons of coal and coke, and 774,725 tons of other minerals; the

potassium or sodium in it, or by passing an electrical current through it, demand, for the full understanding of our subject, further consideration. First, of oxygen, it is an element which forms one-fifth of the air we breather; it is also present in water in large quantities, so much so, in fact, that in overy 5 tons of water there are 8 tons of oxygen and to into of hydrogen. At the manufacture of oxygen from water is in quantity a tedious we may study in detail its properties. And, first, its us see the implicit of all methods, and one svallable everywhere. Take some chlorate of potash and mix it with iron rust, and put is into the bowl of an ordinary clay pipe, and keep it in with clay. Heat the bowl of the pipe with a lamp or gas, and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas and may be collected in a tumbler, or any other suitable vessel. The gas gas is lightly heavier than attrospheric air. It will not be the contract with oxygen it is converted into dense red vapour. This is a test for, open a jep of it when you like, and that jar, previously filled with colorable suitable and the properties of the pipe with a lamp part of the pipe with a lamp part as of the pipe with a last year. To this increase England and Wales contributed 6,276,413 tons; Scotland, 1,050,391 tons; and Ireland, 75,823 tons.

THE SCIENTIFIC WITNESS SYSTEM.—A case was tried in the Court of Exchequer, on Wednesday, in which Mr. Headley, the consulting gas engineer, claimed a sum of upwards of 751. For services rendered to Mr. Dethick, a contractor employed in public works in course of execution for the Matropolitan Board, the services in question being performed by Mr. Headley in the capacity of consulting engineer in regard to the preparation of drawings, and what is termed "getting up" scientific evidence, in the matter of an action brought against Mr. Dethick, with reference to an explosion of gas resulting in consequence, as was then alleged, of the gas pipes being ruptured by some of Mr. Dethick's workmen in the course of excavations smale for the works in question. Mr. Headley service that he had rendered invaluable assistance as to the trial of that case, which was decided in favour of Mr. Dethick, from having started and worked out the theory that the explosion arcsec not from anything due to the works carried out by Mr. Dethick, but owing to an old fracture in the pipes which he said he had detected. As to this, however, Mr. Lindo, the attorney for Mr. Dethick, stated in his evidence, that in the trial of that case he did not rely particularly on Mr. Headley's evidence, but on the facts of the case approved by Mr. Dethick's other witnesses. Mr. Montaque Chambers, Q.C., the defendant's counsel, first addressed the Judge (Mr. Baron Martin) to have the judgment declared in favour of the defendant, that he was not liable to pay anything beyond the sum of fifty guiness which he had already paid into Court, as beyond that sum he could show that the difference of amount was made up, as per statement of particulars (Independently of manifest overcharges), of charges for scining as witness, which, he contended, according to the cases of Collins v. Godefrol (I Barn. and Adolp, Reports), and Willise. Peckham (I

REPORT FROM SCOTLAND.

REPORT FROM SCOTLAND.

GLASGOW, Nov. 29.—During the past week pig-iron reached the highest quotation of the year in this market—59s. It commenced at the low figure of 49s. 9d. in January, and has steadily progressed in price ever since, and is likely to touch 60s, per ton by the end of the year. Although prices have slightly receded from the currency of Saturday, it is feared this is only the precursor of a further advance. Manufactured and castinon are in demand; but coal continues in deficient supply, especially for delivery in the Forth ports. A valuable seam of blackband ironstone has been found on the farm of Bottom, the property of Mr. Campbell, of Blythswood. It is 14 inches thick, and has fallen into the hands of the Langloan Iron Company, who are preparing to work it forthwith.

The shipments of Pig-Iron from the Scotch ports for the week ending Nov. 27 were 11,898 tons against 14,158 tons last year; total this year, 627,065 tons; increase, 26,762 tons. The market was very strong during the latter part of last week, and on Saturday as high as 59s. 1d. cash was paid; since then it has been a degree weaker, and to-day 58s. 6d., 58s. 7½d., and 58s. 9d. cash, and 58s. 9d. to 59s. a month accepted, closing buyers 58s. 7½d. cash, and 59s. a month, sellers 1½d. higher. Makers' iron, No. 1, g.m.b., 58s. 6d.; No. 3, 57s. 9d.; Gartsherrie, No. 1, 66s. 6d.; Coltness, 67s.

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	January	494.94	64s, 10d	July	54s. 7d	58s. 66
	February	50 414	60 8	August	54 9	58 2
ú	March	50 10	57 9	September		
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On Saturday, a very comfortable-looking saloon steamer, called the "Alexandra," was launched at Govan, for the Saloon Steam-Packet Company, London (Limited). The "Alexandra" will only draw 2ft. 3 in. of water with her steam on, and is to be propelled by oscillating engines of 60-horse power, with 27½-in. cylinders. This fine steamer is 150 feet long by 17 feet wide, and is specially constructed for the up-river traffic. The same firm have a similar vessel in a state of forwardness for the same company, and it is expected the Londoners will appreciate the conveniences of the Saloon fleet, of which these are to be the precursors. On the same day Messra. A. and Lincolnshire Railway Company, of the following dimensions:—Longth, 175 ft.; breadth, 2ft.; tept, 12 ft. 5 in. She is 422 tons burden, and will be fitted with a pair of direct-acting inverted cylinder engines of 100-horse power.

The competitive trial by the Admiralty of the mechanical skill of the eminent engineering firms of the Messra. Mandslay and Penn, of London, and the single firm of Randolph, Eider, and Co., of this city, has resulted in favour of the latter, after a run from England to Madeira, under precisely the same conditions. Had the difference in the speed of the three vessels, engined by the three firms named above, beca infinitesimal, still it would have been an honour to win; but that the speed of the vessel engined by the Glasgow firm should have exceeded those of the London establishments by so wide a distance as two and four days respectively, evinces so great a superiority that it will be seen that the paim for engineering skill has been most fairly and cleverly won by the Ciyde. Three steamers are now building in the Ciyde for the Thames.

It is reported that the Caledonian Railway Company is about to purchase the Glasgow and South-Western Line; and that the sunday trains on the North Betish being likely to permanently injure the traffic, are to be discontinued at furthest by the end of the year. The accidence on all the railways in So

which they preside by the very successful fire-engine builder, Mr. W. Harkless, of this sity. It feeds itself by suction, and in its build includes the peculiar improvements for which Mr. Harkless obtained the prize of the Gissgow Town Council some few years go. The engines of this firm have become rather celebrated for their excellence, and may be seen in various towns of England, in the North of Europe, the Indies, America, he Cane, and the Antinofes.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

Nov. 30.—As Christmas approaches, the Iron Trade becomes quieter. There are scarcely so many orders for manufactured iron, and though at present the works are fairly employed, and it is hoped they may continue so, this period of the year tries, as it always does, the strength of the demand; and it is clear that there is no ground for anticipating an advance in prices, as some of the Liverpool dealers have been representing as probable. The plate mills are, in several instances, running short time, but in most other kinds there is enough to do at most of the works, though in some cases the bar mills are not fully supplied. The Hardware Trades are steady, the orders for the United States serving to keep the makers pretty well employed. The other foreign markets are not very brisk just now, but the home demand is good.

now, but the home demand is good.

Messrs. Rollason, proprietors of the Bradley Wire and Cement Works, near Bilston, are offering to pay 6s. in the pound. They attribute their position to bad debts, and their statement of accounts shows total liabilities, 10,738L, whilst the assets contain an item of 3069L as bad debts. The firm were creditors of Holroyd and Norton, London, Iron merchants, who failed some time ago, and they have previously had to arrange with their creditors. The accounts show 4s. 6d. in the pound, and they offer 6s.

As Birmingham there was not so much business done on Chance as on.

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whilst the assets contain an item of 80000 as bad debts. The firm were creditors of Rolorged and Norton, London, iron merchants, who failed some time ago, and they have previously had to arrange with their creditors. The accounts show 4s. 6d. In the pound, and they offer is.

At Birmingham there was not so much business done on 'Change as on last Thursduy. The buying of pigs, which was then quite brisk for the time of the year, had slackened during the week, and there was not much done to-day in the way of completing negociations. There is now something like a isll in the pig-fron trade. At this there are no complaints, but rather expressions of satisfaction, so heavy are the cales that have been recently made. In the cases in which sellers have been obliged, from pradential notives, to accept orders, the prices of makers have been secured, Kirliess Hall quoting 3t. 10s. and 3t. 10s.

Finished iron has not much altered, but the turn of the market has been in favour of reflection in prices. At the foundries there is a heavy demonst for all descriptions of massive east-iron work; and holders of specifications for cast-iron girders find great the case of an iron merchant of London, whose creditors have just been called to-gether, was indebted here only to a few firms engaged in the hardware trade. The castlors here of Mesers. Levels, South Wales, and of Mr. John Jones, Birchilis, South Biatfordhire, belt ironinasters, learn with a second case which has been integrated seven years, arising out of the bankruptey, in 1849, of Mr. E. B. Wilson, engineer. At the time of his failure vision in the case of the same of the case, and in favour of the proprietors of the Krizatai Forge Works, Casmaill and Company, Sheffield, and th

REPORT FROM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE

Nov. 30.—The Iron Trade is somewhat duller this week than we have had to report it for some time past, and the general opinion is that it will not very materially improve until after Christmas. The attendance at the usual markets has been fluctuating, and merchants complain that under existing circumstances they cannot afford to pay the higher rates which are asked, and apparently without any justifiable cause. The pig makers have plenty of orders in hand, which will occupy them some time to execute. The orders for all descriptions of railway iron are exceedingly numerous, and no doubt is entertained that the trade will continue brisk for some time to come. The Coal Trade in North Derbyshire, and along the whole of the Erewash Valley, is exceedingly brisk, and great difficulty is experienced in finding a sufficiency of rolling stock to meet the growing trade, not only in minerals, but in other descriptions of merchandise; indeed, past experience has proved the fact that with most of our large railway companies the increase of traffic has been such as to almost block up the permanent way, to the great danger of the transit of passengers. At most of the large mineral sidings of the Midland the vast accumulation of trains has occasioned great delays, and the inconvenience almost amounts to an impracticable remedy.

The Devonshire Silkstone Coal Company (Limited) have succeeded in "winning" the black shale, or Silkstone bed of coal, at a depth of 162 yards, which twens out to be 57 inches in thickness clear, and the quality is reported by the company's engineer to be first-class, with a good hard gritrock roof.

The "restrictive system," introduced into South Yorkshire by the exe-Nov. 30 .- The Iron Trade is somewhat duller this week than we have

cutive of the Miners' Union, is producing the greatest excitement throughthe mining population of Derbyshire and Lancashire, as well as in the Barnaley district, and one or two masters who are not in the Union have been obliged to 'tompromise" with the Unionists by giving an increase of 5 per cent. The worst feature of the new mode of atriking is that numbers of miners who have hitherto beld aloof from the Union are now joining it.

The position of the limited liability companies in North South Yorkshire, in the second se

to 't compromise' with the Unionists by giving an increase of 5 per cent. The worst feature of the new mode of striking is that numbers of miners who have hitherto held aloef from the Union are now joining it.

The position of the limited liability companies in North Derbyshire and South Yorkshire is much the same as last reported, and no alteration has taken place in the value of the shares of moment. The Sheepbridge Company have declared a dividend of ten shillings per cent., and the differences regarding the valuation price at which the company were to take to the plant and works generally have been amicably arranged. The Chesterfield and Midland slikstone regarding the relation of the tender of the sales and winding up of the affairs of the company being in the hands of the official idealor. Much anxiety is felt by the shareholders and creditors as to the sale of the leases and plant, and but little, if any, pecuniare advantage is anticipated to result, insamuch as the bill of sale for 10,000; will have to be saliefied before any other chalments can have any participation in the proceeds. The Staveley Coal and Iron Company are going a-head, and they are running now a full complement of coal trains daily.

It has recently been found that the shales of unctuous clay overlying the ironstone deposits of the Yorkshire Moors, in the North Riding, can be made to produce a mineral oil, similar to petroleum, at a cost of 6d. per gallon. From the fact that these shales crop out to the surface in almost all the walleys, the discovery is expected to impart a wonderful degree of activity to those hills, unpeopled since the days when Roman legions held them in military occupation. It is evident that during the Roman occupation both the iron and coal deposits were wrought, the reluse from the workings being met with occusionally below the heather. This last discovery, coming quickly upon that of coal and ironstone, has resisted the value of land. Last week, a small property of about 150 acres, for which—it being fit only

will soon be in the market, ials wat weather has operated prejudicially to the Derbyshire lead mines, and in work has been entirely suspended for the winter. A private mine in Matlock it with a capital wetn of ore, and the lead produced is of an excellent quality.

FOREIGN MINING AND METALLURGY.

THE MINING JOURNAL.

FOREIGN MINING AND METALLURGY.

Some small contracts for rails are reported at Charleroi; among others may be mentioned one for America obtained by MM. de Doriodok. Prices remain nearly stationary, ocalilating from 61. 4s. to 61. 8s. per ton, although some important contracts have arrived at the works. Rolled iron No. 1 is austained at 66. 8s. to 61. 2s. per ton at Charleroi; a quotation of 61. 16s. per ton is only the exception. Canding pig is in good demand, with an upward insidery relating is in issa favor. At Lifes walts relating pig is quoted at 11. 2s. to 61. 8s. per ton No. 1 is as favor. At Lifes walts relating pig is quoted at 11. 2s. to 61. 8s. per ton No. 1 is and hard plates are worth 81. to 91. 8s. per ton No. 1 is and hard plates are worth 81. to 91. 8s. per ton No. 1 is an advantage of the promoting of the producing large plates have been deveted for some days past to the approaching fusion of two establishments of the Charles and Charles of the producing part of the syndicate of the grant of the producing the Development of Beights floratery and Commence, and foreing part of the syndicate of the grant of the producing the Producing of the grant of the producing the producing part of the syndicate of the grant of the producing and the syndicate of the syndicate of the grant of the producing part of the syndicate of the grant of the producing part of the syndicate of the grant of the producing part of the syndicate of the grant of the producing part of the syndicate of the grant of the producing part of the syndicate of the grant of the producing part of the syndicate of the grant of the grant

ever, obtain publicity, foreign mining enterprise being, as a general rule, conducted without the press being favoured with much information respecting it. A minority, at any rate, consider this a mistake, but at present they are powerless to correct what they are powerless to correct what they regard as an error.

As regards the foreign copper trade, we may note that the Havre market has reflected in an especial manner the influence of the last advices from Chili, copper derived from that country experiencing a considerable demand. During the last few days there has been an extraordinarily active demand for the article, and prices have risen rapidly from 891. to 1011, per ton some important affairs have been concluded on the latter terms, and the sale is also mentioned of 18 tons, shortly expected to arrive, at 1021, per ton. Later advices, however, state that Chilian has receded to 981, per ton. At Paris copper has given rise to some very animated transactions, as well for consumption as for speculation. English is quoted at 1171, rough Chilian, 1021, to 1041,; and Corcoro mineral, 1081, per ton. As sale of Japanese copper and copper obtained from old Indian money withdrawn from the sale is also for the sale of Japanese copper and copper obtained from old Indian money withdrawn from the sale is taken place at Amsterdam: logots made 64 fis.; sheets, 544 fis. to 553 fis.; and copper money 67 fis. to 60 fis. Under the influence of advices from English and France the German markets have been a characterial transaction. At Hamburg there has been an extraordinary amount of animation. The Dutch tin markets have been a little quieter; nevertheless, the article is maintained with tolershe firmness, Banca making 67½ fis., and Billitin 57 fis. One lot, of 1860 blocks has found purchasers at Botterdam at 57½ fis. The Faris tin market has been quiet. Banca and English remain without variation, but Deiroth has risen II., and is quoted at 1007, per ton. At Harre the sale is noted of 1025 saumons of Perruvian, to be delivere

Petroleum, and its Products.—In the treatment of petroleum almost every part of it is brought into a merchantable condition, even the residuum, or coke, which remains after the various oil and gases have been obtained is turned to account for fuel, being frequently used to carry on the several chemical processes to which the crude petroleum is submitted. The products obtained are—benzine, or naphtha, burning oil, paraffin, and the coke. The maphtha, which is the lighter element, being something between a gas and a fluid, is driven off from 90° to 300° of heat, and constitutes about 15 per cent. In bulk of the crude eil. The lighter naphtha is now called gasoline, and from it an illuminating gas is prepared. The warmth of the hand will cause it to boil. A heavier distillation is used for cleaning purposes, and a still heavier has been used by painters as a substitute for spirit of turpentine. At from 300° to 500° the product of the still is a light oil, which, after treating with sulphurfe acid and caustic sools, for the purpose of decodraing it, becomes the burning oil of commerce. This constitutes about 60 per cast, of the crude oil. As the heat is gradually increased from 500° to 800° heavy oil is produced, which, being treated in the same manner as the burning oil, is then barrelled up, and packed away in the ceilar, with ice and salt, for the purpose of chilling it, as it is called. This is effected in about a week, when upon opening the barrels the oil is found to have assumed something of the appearance of caive-foot jelly. It is then put into canvase bags, and being placed under a screw press is subjected to an immense pressure. The finished inbricating oil is thus squeezed out, and separated from the Petroleum, and its Products.—In the treatment of petroleum almost

paraffin, which is found in the bags in the shape of thin white cakes, which is perfectly tasteless, and in every respect resembling wax. This being purified in for the purposes to which common wax is applied, such as the making of wax esclear starching, the manufacture of chewing gum, do. In its reduced tate this is worth from 20 c. to 35 c. per pound. The inbricating off will, perhaps, make per cent. of the amount of creds from which it is distilled. Perhaps, make 1 per cent. At 800° the contents of the still will show a red heat. The distillat then stopped, and the readdum, which is a sort of coke, similar in appearance to nary coal coke, is removed, and used for fuel.

IRELAND, AND ITS INDUSTRIAL PROSPECTS.—We are glad to hear, from good authority, that more than one mining company is on the eve of formation, and that those lately organised are being freely supported; amongst them may be mentioned the Oola Mines, the Old Holyford, and others in the South, as well as some extensive lead mines in the North of the falsad. A very extensive fishery company, with a capital of 160,0001, is already in the course of formation; and stone and siste quarries in several localities are being taken up by indistance companies—so that the good prospects for Ireland's faiture are not only in the "distance looming," but have actually commenced, and that, too, in a manner and with a spirit worthy the subjects to be developed.

GEOLOGICAL SOCIETY OF LONDON.—Nov. 22: Mr. W. J. Hamilton President) in the chair. Robert Lightbody, Ludiow, Salop, was elected a Fellow. The following communications were read:—

J.—"On impressions of Selenite in the Woolwich Beds and London Ciay," by P. Martin Duncan, M.B., Sec. G.S.

2.—"On the Relation of the Chillesford Beds to the Norwich Crag," by the Rev. O, Shehr, M.A., F.G.S.

The following specimens were exhibited:—A collection of Newer Pilocene Fossile from the Millesford and Aldborough, Suffolk at the Acollection of Newer Pilocene Fossile from the Millesford and Aldborough.

2.—'On the Remains of the Contributed above to the Activities Orag,' by the Rev. 0. Fisher, M.A., F.G.S.

The following specimens were exhibited:—A collection of Newer Pilocene Fessile from Chillesford and Aidborough, Suffolk; exhibited by the Rev. 0. Fisher. Impressions and Crystals of Selenite from the Woolwich Bads and London Clay; exhibited by Dr. Martin Duncan. A very fine specimen of a species of Lepidotus, from the Weslew exhibited by G. E. Roberts; Devonian Ocrals from Home in the North Highlands; exhibited by G. E. Roberts; Devonian Ocrals from Home Presented by the Rev. W. B. Clark.—On Wednesday, the following papers will be read:—L. "On the Weslem Limit of the Rhestic Bads in South Wales, "Ec., by E. B. Tawney.—2. "Noteona Settion of the Lower Lias and Rhestic Beds near Weils, Somerset," by the Rev. P. B. Broils

Scinde Railway.—The acting agent writes, under date of Oct. 24:—
"The traffic continues steadily to improve, and I am condent this current half-year will show very well indeed. There will be a marked difference in the expenses, but this will be still more apparent in the next half-year. Much praise has been bestowed by the military authorities on the officers of the Scinde Railway, for the efficient maner in which they conveyed several regiments along the line. Great interest continues to be felt, both in Scinde and the Punjaub, in the extension of the railway to Mooitar."

The extense expect appears of the control of the contro

to be felt, both in Scinde and the Punjaub, in the extension of the rallway to Modian."

PUNJAUB RAILWAY.—The acting agent roports, on Oct. 18;—"The present month has brought additional traffic, and I am sangains that this, the first case as a since the entire line was open, will show very hopeful results."

Locomotives on Railways.—The number of locomotives at work on the twelve principal railways of Great Britain at the close of 1884 was—Caledonin, 262; Great Eastern, 376; Great Northern, 345; Great Western, 697; Lancashire and Yorkshire, 398; London and North-Western, 1187; London and South-Western, 397; London, Brighton, and South Coast, 293; Manchester, Shemseld, and Lincolnshire, 179; Midland, 512; North-Eastern, 663; and South-Eastern, 214.

WEATHER PREDICTIONS.

WEATHER PREDICTIONS.

SIR,—For the coming month the order of the weather will approximately be as follows:—The 1st to the 7th unsettled or changeable—greates force 2d, 3d, and 5th; 7th to 10th, changeable; 10th to 17th, unsettled, wind, and rain—the greatest force from the 13th to the 18th; 19th and 20th, changeable; 21st to the end of the month unsettled—greatest force from the 25th to the 30th, with severe gales, and some frosts and fogs at intervals. The new year, apparently, will also commence with severe gales.

26, Throgmorton-street, Nov. 27.

G. SIEPPHERD, C.E.,
Author of the "Climate of England". G. SHEPHERD, C.E.,
Author of the "Climate of England."

MESSRS. WARD, RICHARDS, AND CO. (Successors to the late Mr. W. J. DUNSFORD), GENERAL MINING OFFICES, 9, BROAD STREET BUILDINGS, LONDON, E.C.

GENERAL MINING OFFICES,
Mr. WILLIAM WARD returns his best thanks for the support be has received since he
succeeded to the business of the late Mr. W. J. Dunsford, and begs to state that in consequence of the great increase thereof he has found it desirable to secure the co-operation
of Messrs, Richards Brothers, of Tavistock (with whom he will in future carry on
the business, see Ward, Richards, and Co.), with a view of giving the utmost satisfaction to the various committees and shareholders who have favoured him with their
confidence.

confidence.
Messrs. Richards have for a very considerable period been associated with practical mining, and as it is intended under this arrangement that Mr. Samuel Richards shall give his entire attention to the London agency, whilst Mr. Joseph Richards (from his residing in the neighbourhood of the chief mining properties of Cornwall and Deves) will be enabled to inspect and report upon any mines confided to their care, Wars, Richards, and Co. feel assured that they will have the means which, combined with great experience in all matters connected with mining transactions, will enable them to conduct business in the most economical and judicious manner.

MR, T. ROSEWARNE, 81, OLD BROAD STREET,
LONDON, E.C., has BUSINESS to TRANSACT, as BUYER or SELLEE,
in the FOLLOWING MINES:—
Bedford United.
Chiverton.
Great North Downs.
Chiverton Moor.
East Care Brea.
Great Fortune.
East Rosewarne.
East Rosewarne.
East Rosewarne.
Coreat East North Downs.
Coreat Boust.
Corea

East Grantslake. Hingston. Wheal Rose.
East Lovell. Hallenbeagle.
Mr. T. Rosewarne is a BUYER of any number of the following shares,

Grontino and Bolivia. Devon and Cornwall. Office hours, Ten till Four. Bankers: Bank of London.

Dec. 1, 1865. MESSRS. C. THOMAS AND CO., CIVIL AND MINING ENGINEERING OFFICES, POOLFOLD CHAMBERS, CHAPEL WALKS, MANCHESTER, AND REDRUTH, CORNWALL.

FOR SALE, THE FOLLOWING SHARES:—
20 Wheal Hearle
100 Abraham Consols 10 Great South Tolgus mited), fully paid-ap,
Mestrs. Thomas will issue their "Minlog Circular," January, 1866. Subscriptics,
£1 per annum.—Poolfold Chambers, Cross-street, Manchester.

O S E P H T A Y L O R A N D C 0., FINANCIAL, MINING, AND GENERAL COMMISSION AGENTS, 17, CROSS STREET, MANCHESTER.

M ESSRS. WARD AND JACKMA

STOCK AND SHAREDEALERS, have REMOVED from 2, Adam's
to No. 1, CUSHION GOURT, OLD BROAD STREET, CITY, E.C.

Bankers: London and Westminster, Lothbury.

BARRETT AND CO., No. 9, SPRING GARDENS, CHARING CROSS, are PREPARED to GIVE EVERY INFORMATION on BRITISH and FOREIGN MINES, and have a large number of SHARES FOR SALE, which will pay from Fifteen to Thirty per cent. Their "Investment Review" can be had on application, and contains some of the safest and best securities in Mines, Railways, Essiers and Indian Stock. &c.

MR. D. STICKLAND, M.E., having had upwards of 40 years management of mines therein, enables him to GIVE GOOD ADVICE thereon.

MINES INSPECTED and faithfully REPORTED ON. DEALER in MINISC RAILWAY, and OTHER SHARES.

His monthly Circular forwarded on propelled of also postage statute.

Criddis Mine, St. Issey, Padstow, Cornwall

MANGRESTER, AND WEST END OF LONDON.

M. H. AN NA M. MINING, SLATE QUARRYING,
INSURANCE, AND GENERAL SHAREBROKER,
BOYAL INSURANCE BUILDINGS, KING STREET, MANCHESTER; and
INSTANTANEOUS COMMUNICATION with the STOCK and MINING EXHANGES, avoiding the delay and annoyance of visiting the City to accreain prise.

A Monthly Investment Circuiar on application.

CAPT. J. RABEY OFFERS FOR SALE FIFTY SHARES, at the nett price of #25 per share, in the CAI-R-PANT MINE, joining the great the mine paying for itself now at the shallow depth of 40 yards. —Address, Canala J. RABEY, Cocciporth, near Westhern. Denblochable, North Walts.

TO QUARRY PROPRIETORS, &c.—Mr. SAMUEL JENKINS, OUARKY PROPRIETORS, &c.,—MR. SAME OF DINAS MAWDDWY, is now preparing for the press a work on the "Q OF THE PRINCIPALITY, THEIR HISTORY," &c., and as he wishes to complete as possible, he would invite Proprietors, Managers, &c., to favor particulars concerning any quarries they may be connected with. Also, brising new improvements in machinery, &c.

THE DOURO SILVER-LEAD MINING COMPANY (LIMITED).

Incorporated under the Companies Act, 1862.

(spital £100,000, in 10,000 shares of £10 each, of which 3000 shares have been taken by the vender of the misseral properties.

Deposit upon application £1, and upon allotment £1 10s, per share.

Calls not to exceed £1 10s, per share, and three mounts to elapse between each call. It is not intended to call up more than £5 upon each share. The whole of the preliminary expenses prior to the allotment of the shares are payable by the vender. No promotion-money apable by the company, DERECTORS.

JOSEPH SPENCEE JUDGE, Esq., Director of the Eastern Bengal Rallway Company, Stabilty-gardens, Kensington-park—CHAIRMAW.

Sacher TSOO. ANTO. ARAUJO DE CARVALHO, landed proprietor, Adorigo, Alto Douro.

Seaber FSCO. ANTO. AEAUJO DE CARVALHO, landed proprietor, Adorigo, Alto [avenus. GENEGE J. VON DADELSZEN, Esq. (Messrs. von Dadeissen and North), East India Cast. CHRLES DASHWOOD, 3, Westhourne-street, Hyde-park.

J. E. RACE GODFREY, Esq. (late of the firm of Smith, Woodhouse, and Co., Oporto), 4, Landsdown-crescate, Kensington-park.

J. E. MAJOR, Esq., Eerkeley-place, Commanght-square, W.

D. B. MAJOR, Esq., Eerkeley-place, Commanght-square, W.

WILLIAM T. MAKINS, Esq., Holland-park.

J. UNCAN M'MURRAY, Esq. (Ashton, M'Lagan, and Co.), Oporto.

J. GROWGE SUCHE, Esq., T., Grosvenor-street, Grosvenor-square,

GEORGE SUCHE, Esq., T., Grosvenor-street, Grosvenor-square,

William Lance, Esq., M.I. Act., 26, Throgmorton-street,

J. Googe Witt, Esq., Ecclesion-square,

BANERIS-The City Bank, Throgmorton-street,

STOCKEROKERS—Messrs. Huggins and Rowsell, Threadneedle-street,

SCORTANY (pro tem.). -Mr. Samuel Bevan.

TEMPORARY OFFICES, -No. 6, OLD JEWEY, E.C.

This company is formed for the purchase and effectual working of the extensive mineral properties of Adorigo and Portelia dos Corvos, situate on the left bank of the navigable river Duro, in Portagal, and about 40 miles distant from Oporto. This position affords the means of cheap and direct water carriage for the produce of the mines to England, and to all the continental markets.

The mining areas comprise upwards of 1000 fms. in length and 500 in width, and are the inputsity under koyal grants or concessions from the Crown. The royalty dues not the land taxes.

had in perpessing the produce, and include the trovernment charge upon the process of the research and the land laxes. The mise contain massive and almost unlimited deposits of silver-lead ores of the richest qualities. They are situate on the slope of a mountain, which rises immediately richest qualities. They are situate on the slope of a mountain, which rises immediately richest qualities. They are situate and, as the lodes descend to the river they present usurpassed facilities for the extraction and shipment of the ore. Set usurpassed facilities for the extraction and shipment of the ore. From the elevation of the ground the mines can be worked by levels open to the surface, and thus any machinery for pumping the water or raising the ore is rendered unassessary. Transways can be laid in levels for conveying the ore to the bank of the Douro. In conformity with the mining laws of Portugal, the setts were examined and reported upon by the Official Inspector of Mines, and upon his very favourable report, which was albequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by that of one of the first mining engineers in Oporto, the Royal subsequently confirmed by the Oporto of the Royal subsequently confirmed by the Oporto of the Royal subsequently confirmed by

upon by the Official Inspector of attrees, and upon as very incorrable report, which was nebequently confirmed by that of one of the first mining engineers in Oporto, the Royal mains were obtained.

The proprietor instructed Capt. Kitto, of Falmouth, who was recommended to him by the highest mining authorities in London, to inspect and faily report upon the mines. The option contrained by him of the vest mineral resources of the mines is expressed in an elementary experience in lead mines seen or known a mineral property equal to these setts, either in the extent of the lodes, or their productive character, so near the surface—the facilities for working them—and for transporting the ore by water without any land carriage to England; "to which he adds, that "these mines offer an opportunity of very rare occurrence for the producible investment of capital, with the certainty of early, large, and long-continued returns."

Capt. Kitto's report was minusely investigated by Mr. J. A. Phillips, the well-known mining engineer, whose farourable opinion is stated in his report.

Of the three parallel lodes aiready discovered, the main or champion lode is from three to four feet in thickness, the yield from which has been estimated at five tons of ore per fathom. This ore is a fine gaisons, containing 78½ per cent. of silver-lead. There is, also, a remarkable cross-course discovered by Capt. Kitto, 4 ft. in width, which intersects the lodes, and contains a phosphate of lead and gaisons, yielding 69 per cent. of silver of all years of a shaft to a short depth, and driving lives into it, will at once largor open an immense mass of ore. By driving a succession of levels, at convenient intervals, down to the margin of the river, an extent of mineral deposit with the developed which cannot be exhausted for sucretions.

generations.

The price of galena ore in England, of a quality equal to that of the present mines, wries from £15 to £15 per ton; and, as the company's ore can be delivered at a less cat than £6, after defraying all working charges, transit, &c., the very low nett profit of £5 per ton may be relied upon.

A provisional agreement has been entered into with the vendor for the purchase of the grants for £30,000, of which one-half is to be paid in cash and the residue in shares, upon which £5 only will be credited as paid-up. He thus undertakes a liability upon his shares equal to the full'amount of his money payment.

The directors refrain from stating the large profits which they confidently auticipate will be derived from the working of the mines; but an estimate of them may be formed on the result of the operations proposed by Capi. Krito, which will render accessible upwards of 102,000 fms. of backs, or ore ground, on the champion lode alone, above the level of the Douro.

upwards of 102,000 fms. of macks, or or strums, or the strums, or the structure of the Doaro.

A large number of the shares have been privately subscribed. Applications for prosecuses, with forms of application for the remaining shares, may be obtained from the backers, solicitors, brokers, and at the temporary offices of the company.

The reports, plans, sections, estimates, and specimens of the ore, with the Memorgan-dim and Articles of Association, may be inspected at the temporary offices of the company. If no allotment be made, the deposit will be forth with returned without any deduction.

THE EAST LONDON BANK (LIMITED)

IS AUTHORISED TO RECEIVE SUBSCRIPTIONS FOR THE SHARES OF THE LONDON STEAM TOWING COMPANY (LIMITED).

Caylial £300,000, in 10,000 shares of £30 each. With power to increase. First issue, 7000 shares. 2300 shares, with £10 per share paid.

4700 shares, on which £1 per share is to be paid on application, £2 on allotment. Calls not to scooed £3, at intervals of not less than three months. A minimum dividend of 10 per cent. per annum on the first issue, payable half-yearly, is guaranteed for the first three years.

DRIEGORAL
JOHN H. BARRY, Esq. (late of David Cannon, Son, and Co., Liverpool), merchant
THOMAS A. CARR, Esq. (Livyd's). [Walbrook.
FREDERICK A. CASTLE, Esq., shipowner (Lloyd's).
Cup. McKILLOPP, R.N., Patent Iron Ship Sheathing Company, St. Michael's House
Corabill.

JOHN MEAD, Esq. (Measure, Weatherley and Mead), ship and insurance broker, 21,

water-lane. EDWARD G. TINKER, Esq. (Messrs. Grinnell, Tinker, and Morgan), Ship and In-

aswand G. Tinker, Eq. (Mesers, Grinnell, Tinker, and Morgan), only and ansurance broke, Leadenhall-street.

WILLIAM WATKINS, Eq., steam-uig owner, 116, Fenchurch-street—Managing
Diagetos. (With power to add to their number.)

*Mr. Watkins will join the Board as soon as the purchase is completed.

Solictrons—Mesars, Morris, Stone, Townson, and Morris, Moorgate-street Chambers.

Bankers—East London Bank (Limited), Cornbill, and Branches.

BROKERS—Mesars. Watson, Cowell, and Baily, Royal Exchange Buildings.

AUPHOR—John Bail, Eq. (Mesars, Quilter, Bail, and Co.), Moorgate-street.

Szorktark (pro tem.)—H. S. Hird, Esq.

TEMPORARY OFFICES.

LANGBOURN CHAMBERS, FENCHURCH STREET, E.C.

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LANGBOURN CHAMBERS, FENCHURCH STREET, E.C.

PROSPECTUS.

PROSPECTUS.

This company is not a speculative one; it is formed for the purpose of more efficiently surpling on an established and profitable business, which has grown to its existing magnitude under the management of the present proprietor, and is capable of an extension beyond to endirsty means of private enterprise.

The increase in the tomage of ships sailing from the port of London, which has taken place from the port of London and Everpois, and the size and power of the tugbata supplyed. During the past two years no less than 221 ships, of upwards of 1000 tons and upwards to the internation and Liverpois, are constantly adding ships of 1200 tons and upwards to the internation and Liverpois, are constantly adding ships of 1200 tons and upwards to the internation and Liverpois, are constantly adding ships of 1200 tons and upwards to the internation and tiverpois, are constantly adding ships of 1200 tons and upwards to the form the state of London, and yet there has been scarcely any increase in the power of the log-lost company will direct its immediate attention to the extension of the business by the company will direct its immediate attention to the extension of the business for the same of 255,000. The valuation of the boats, &c., has been made on behalf of the directors have made a provisional agreement with Mr. William Wikins, the owner of a fleet of the most powerful tags now on the Thames of these boats, and the entire goodwill of the business, for the sum of 255,000. The valuation of the boats, &c., has been made on behalf of the directors have made a provisional agreement with Mr. William Wikins, the owner, which will be the company. The directors have visceured the service of the vendor in the management of the business for a period of at least five year, yellow the provision of the undertaking, and the business of the sound of the company as from the 1st October, 1865. The true mainly depending on the profits of the undertaking, and the b

estred to the public.

The operations of the company will comprise the objects mentioned in the Memeranders of the public.

The operations of the company will comprise the objects mentioned in the Memerandens and the Association, which may be inspected, and copies obtained, at the films and Articles of Association, which may be inspected, and copies obtained, at the efficient of the scale of the company. The statement of account, as taken from the books, and certified by Messrs. Quilter, hall, and Company, shows that the profits for the two years ending list of July last and industes of the company, and the enlarged business which it will be enabled to any on, there can be little doubt that the profit will be materially increased. No large or expected at a required in working this company, and it will be the study of the the profits to conduct it with the strictest economy; while by the arrangement made for the preliminary expenses will be stricted scored to the satisfact of the existing business, not only will a powerful competition be prevented, because the preliminary expenses will be strictly limited to the actual disbursements, and no little event of no allottent being made the deposit will be returned in full; should also number of shares be allotted then are applied for the money paid on deposit will be transfer to the applicant.

Franchisms may be obtained at, and applications for shares may be made to the bankers, briten, or as all the event.

the lowards the payment on allotment, and the balance (if any) will but allow a applicant, as any be obtained at, and applications for shares may be made to the bankers, iss may be obtained at, and applications for shares may be made to the bankers, iss has a been companied by a deposit of £1 per share. But a second a machine a savantage of immediately securing a much larger and will up than any on the Thames. This vessel, fitted with all the improve-true up that any on the Thames. This vessel, fitted with all the improve-true is entired to the company at the Thames Ironworks, and will be of the Artists of Aspoliation may be obtained (gratis) at the office of the so-the company.

LOCOMOTIVE ENGINE COAL.—The Directors of the SOUTH-EASTERN RAILWAY COMPANY are OPEN to RECEIVE TENDERS for the SUPPLY of FIVE THOUSAND TONS of WELSH or OTHER COAL, salitable for use in locometive engines, delivered into the company's trucks at Reading, at the rate of 100 tons per week. Delivery to commence for the with.

suitable for use in locometive engines, delivered into the company's trucks at Rading at the rate of 100 tons per week. Delivery to commence forthwith.

Tenders to be sent in on or before Tuesday, the 12th inst., endorsed "Tender for Cost," addressed to the undersigned.

S. SMILES, 35c.

London Bridge Terminus, December 1, 1865.

TO CAPITALISTS.—TENDERS for a LOAN of SIXTEEN
THOUSAND POUNDS are SOLICITED by a CONTINENTAL MINING
COMPANY, possessing extensive and very valuable mineral property, consisting of coal,
and iron and other ores. This sum is required to enable them to extend their present profitable works, and security would be given, both on the mineral property and the works,
which are in operation, or, if preferred, in shares in the company.—For full particulars,
address "A. B.," care of S. D. Ashby, Esq., solicitor, 3, Clement's-lane, Lomband-Speek,
London, E.C.

TO CAPITALISTS.—WANTED, a PARTNER in ONE of the MOST PROMISING COLLIERIES in NORTH WALES. The royalty is about 500 acres, and is already proved to contain four valuable seams of coals, adapted both for house and steam purposes, and the returns on the capital invested will be at least 50 per cent. annually. The capital is required for the full development of the concern, and if preferred the incoming partner may have the entire management, financially and otherwise.—Address, "W. 15," Fost-office, Liverpool.

TO CAPITALISTS.—WANTED, a PARTNER, under the new Partnership Act, to JOIN the ADVERTISER in the COMPLETION and DE-VELOPMENT of a LEAD MINE in NORTH WALES, which is on the eve of paylor large profits. Principals only need apply. Capital required, £4000.—Apply to "JCC" MINING JOURNAL office, 26, Ficet-street, London, E.C.

TO CAPITALISTS.—WANTED, £8000 to £10,000, as required only, for a WARRANTABLE INVESTMENT, with probable licrative returns, either as an advance on terms, or to join in partnership, with repayment wholly from first and early profits, and with a liberal interest in the undertaking, as preferred. Bona fide parties or principals only treated with.—Apply by letter early, to "Athland Journal office, 26, Fleet-street, London, E.C.

TO SECRETARIES AND MANAGERS OF ENGLISH AND FOREIGN MINING COMPANIES, having OFFICES in LONDON, LIVER-POOL, MANGHESTER, or BIRMINGHAM.—The Advertiser, having an extensive practical knowledge of Cornish and Devon Mining, and has been for many year connected with the largest mines in England, is DESIROUS of JOINING in PART-NERSHIP with any GENTLEMAN already engaged in the MANAGEMENT of SECRETARYSHIP of MINES, with a view to further extension of business.

Address, "Secretary," MINING JOURNAL office, 26, Fleet-street, London.

INING SUPERINTENDENT WANTED, to TAKE TITING SUPERINTENDENT WANTED. 10 TAKE CHARGE of a LARGE BITUMINOUS COAL PROPERTY, now mining 300 tons of coal per day, with facilities for increasing the production to 1000 tons per day. One thoroughly acquainted with bituminous coal mining, and capable of directing and taking the full supervision of such an establishment. Must be a good accountant and correspondent, and understand the business in all its branches. To such a one, who must come well recommended, a lucrative position can be given.—Address, with name residence, and references, stating salary expected and where last employed, "L.H. S. Box 456, Post-office, New York, U.S.

WANTED,—A PERSON, of good business habits, to TAKE the
TOP GROUND MANAGEMENT of a SMALL COLLIERY and LIME
WORKS. One with a general knowledge of the lay of minerals preferred.—Address;
with terms, to "A. B.," Post-office, Belford, Northumberland.

BIRMINGHAM WATERWORKS COMPANY.

WANTED, an ENGINEER to TAKE the ENTIRE SUPERINTENDENCE of the WORKS of this company. He will be required to enter upon his duties not later than the lat of January next.

Applications, stating salary required, to be made by letter, addressed to the Chairman of the company, 17, Paradise-street, Birmingham.

17, Paradise-street, Birmingham.

WANTED, as MINING CAPTAIN, THOROUGHLY
COMPETENT to CONDUCT MINING OPERATIONS, an Englishman
conversant with the German, or a German with the English language, for residence in
Germany. Applicant to state age and salary desired.—Address, "S. R. P.," MINING
JOURNAL office, 26, Fleet-street, London, E.C.

WANTED, by the ADVERTISER, a SITUATION. He has had VV many years' practical experience in ASSAYING, SMELTING, and DRESSING of LEAD and SILVER ORES; is well acquainted with the working of Blast or Castilian Furnaces; also has a knowledge of accounts.—Address," X. Y. Z.," MINING JOHNSAY Office, 26, Fleet-street, E.C.

W ANTED, a WATER-WHEEL, SECOND-HAND, 40 ft. to
45 ft. diameter, about 314 to 444 ft. breast.—Particulars to be addressed to
4T. B.," MINING JOURNAL Office, 26, Ficet-street, London, E.C.

COLLIERY OR IRONWORKS MANAGER.—A GENTLEMAN of great PRACTICAL EXPERIENCE in COAL and IRONSTONE MINING, is at present OPEN to TAKE the MANAGEMENT of any COAL or IRONWORKS.—Address to BRUG ALLAN, Eq., Montreal Ocean Steamship Company, Liverpool, where references of the meat satisfactory kind as to the gentleman's practical Egywledge and qualifications will be given.

METAL AGENCY.—A LONDON METAL AGENT, established for longer than 19 years in the trade, is DESIROUS of ARRANGING for some good BIRMINGHAM, &c., AGENCIES.—Apply, "E. M.," care of Messirs. MAYN NEPIRWS, Cornhill, E.C.

COMMISSION AGENCY.—A GENTLEMAN, residing in the heart of the West Cornwall mining district is WILLING to UNDERTAKE the SALE of CANDLES, STEEL, ROPE, or any other MATERIALS USED IN MINING, on commission. The highest references will be given. Advertiser has a large mining connection. Apply, "H. W.," MINING JOHNAL Office, 26, Fleet-street.

A GENTLEMAN having an extensive connection with Merchants, Manufacturers, and others, would be GLAD to UNDERTAKE the SALE of PATENTED ARTICLES or INVENTIONS, on commission.—Apply to Mr. W.T. RAWLE, patent and mining agent, 8, Small-street, Bristol.

SHARES TO BE SOLD in a COMPANY of UNDENIABLE STABILITY, and most influential direction. Lately paid 10 per cent. and bonus of £1 per share (being second dividend). A great discount will be accepted, under pressure.—Apply to Mr. NEWCOMB, 4, Mortimer-street, Cavendish-square.

FOR SALE, an ENGINE, on the TAMAR SILVER-LEAD MINE, at Beersiston, Devon, comprising a 50-in, cylinder, 8 ft. stroke in the cylinder, and 7 ft. in the shaft, with first piece of main rod; also, THREE BOILERS, weighing 33 tons, two of which weigh 10 tons each, nearly new; the other weighs 13 tons. The boilers are in a fair condition, with fittings complete. The engine is in good condition, having been put in repair about twelve months previous to the mine being suspended.—Apply to Mr. Lams, 2 Royal Exchange; or to Messrs. Harr and WHITPIELD, 1, Mitre-court, Temple, London.

CENTRAL AMERICAN MINING COMPANY (LIMITED). Notice is hereby given that, in accordance with the Articles of Association, an EXTRAORDINARY GENERAL MEETING of this company will be HeLD at the offices, No. 5, Queen-street-place, Upper Thames-street, London, E.C., on THURSDAY, the 4th January proximo, at Two o'clock precisely, when a resolution will be submitted for dissolving the company.

By order of the Directors,

HENRY THOMAS

THE ANGLO-BRAZILIAN GOLD COMPANY (LIMITED). The Board of Directors of this company hereby give notice that they have made a CALL of ONE SHILLING PER SHARE on the shares in the capital of this company, and that the same shall be paid to the imperial Bank (Limited), 6, Lothbury, London, on or before the 3d day of January, 1866.

And notice is further given, that interest at the rate of 10 per cent. per annum will be charged upon all sums remaining unpaid in respect of the said call after the said 3d day of January, 1868.

By order of the Board,

JOHN E. DAWSON, Secretary:

9, Liverpool-street, New Broad-street, London, Nov. 21, 1865.

PORTABLE AND STATIONARY ENGINES FOR SALE, or near Bristol.

near Bristol.

HORIZONTAL ENGINES FOR SALE, at very low prices:

One 12 in. cylinder, 24 in. stroke; one 12 in. cylinder, 36 in. stroke; and two
14 in. cylinders, 24 in. stroke. All ready for delivery, and may be had with or without
dy-wheels.—Apply to Messrs. E. Page and Co., Laurence Pountney-place Laurence
Pountney-hill Cannon-street E.C.

WIRE-WORKS AND COOPERAGE, NEAR REDRUTH, CORNWALL. THOMAS T. ARNALL, MANUFACTURER of BRASS and IRON WIRE SIEVES, COPPER, BRASS, and IRON MACHINE BOTTOMS, WIRE CYLINDERS, and ALL KINDS of WIRE-WORK and COOPERAGE, takes the present opportunity to thank his friends for long-continued favours in business, a succession of which he still hopes to obtain by keeping a first-class stock of Steel, Hoop Iron, Nails. Bell Wire, Copper Sifs, Copper and Iron punched grates, &c.

N.B.—Winnowing Machine Frames wired, and foreign orders in any branch of this business executed at the shortest notice.

TO MAKERS AND USERS OF COKE—GOOD HARD COKE FROM
WASTE SLACK.
HICKLIN AND PARDOE'S IMPROVED COKE OVENS.
This invention (secured) enables the MANUFACTURE. This invention (secured) enables the MANUFACTURE of QOOD HARD COKE, suitable for BLAST FURNACES, CUPOLAS, &c., from STAFFORDSHIRE, or other non-bituminous FINE SLACK (by the admixture of a small proportion of bitumen), to be carried on in the MOST EFFECTIVE and PROFITABLE MANNER, and WITHOUT THE USUAL WASTE. It is applicable to alk kinds of fine slack // For particulars and terms apply to Collis Brothers, Mining Engineers, Stourby/dge.

MESSES. BEOR AND KENRICK,
MINING ENGINEERS,
SWANSEA AND RUABON.

Messrs. Beor and Kenrick undertake the inspection and survey of Estates and
Mineral Properties at home and abroat; and are open to contract for the erection of
mine machinery, the sinking of sharks, and boring of untried ground.

In all cases a plan will accompany their reports,

THE ATLANTIC AND GREAT-WESTERN RAILWAY.

THE ATLANTIC AND GREAT-WESTERN RAILWAY.

Capital authorised:—

Shares, \$30,000,000, in shares of \$50 each.

Mortgage bonds, six millions sterling, or thirty millions dollars.

Issue of consolidated aterling mortgage bonds for £2,771,800, having 25 years to run, hearing interest at 7 per cent. per annum.

Secured on the whole line of the Atlante and Great-Western Railway, with branches, extensions, and equipments.

£3,228,400 being reserved for redemption of mortgage bonds already issued on the saveral divisions.

The bonds are of £100, or \$500, each, with interest, payable quarterly, free of income tax, in London, in sterling, or in New York, in gold, at the company's offices.

They are payable to beare, but can be registered at holder's opinion.

BOARD OF CONTROL IN LONDON.

S. GOODSON, E3q., Chairman Great-Western Railway, London.

W. FENTON, E3q., Daputy-Chairman Great-Western Railway, London.

C. J. KENNARD, Eaq., Director of Consolidated Bank (Limited), London.

LEWIN B. MOZLEY, E3q., Barned's Banking Company (Limited), London.

BANKERS.

The Consolidated Bank (Limited), London, Manchester, and Norwich.

EPH ROBINSON, Esq., Deputy-Chairman Ebb Wale Company (Limited), Lond
The Consolidated Bank (Limited), London, Manchester, and Norwich.
The National Bank, London, and branches in Ireland.
Messrs. A. Hey wood, Sons, and Co., Liverpool.
The Bank of Scotland, Edinburgh, and branches.
Solicitous—Messrs. Freshfields and Nowman, Bank-buildings, London, E.C.
Messrs., Joshus Hutchinson and Son, Angel-court, London, E.C.
Messrs. L. F. Satierthwaite and Co., 38, Throgmorton-street, London, E.C.
Messrs. Laurence, Son, and Pearce, 7, Angel-court, London, E.C.

The report of J. S. Forbes, Esq. (which accompanies the prospectus), well know
the British railway public as Vice-President of the Dutch-Rhenish Railway, and Ge
manager of the London, Chatham, and Dover Railway, contains full information des
from personal inspection of the position and prospects of the Atlantic and Great-We
Railway, from which it appears—
The Atlantic and Great Western Railway system comprises—
507 miles now in work, including 17 miles recently opened
100 miles in course of construction

Total 607
of which 526 miles belong to the company; and 81 miles are leased for 97 years, at a low rent (\$273,072) a year. Though not yet fully completed, the traffic already equals that of many of the best American lines.

During the first six months of 1865 the receipts upon the 322 miles then open were \$2,579,737, equal at the present rate of exchange of \$7\$ to the £, to £365,533. Since July 490 miles have been open, and the receipts have been \$2,011,676, equal to £267,832, for three months, or at the rate of £1,149,528 per annum. The subjoined monthly traffic return shows the steady increase of traffic:

Total.

		assenger			Total	
1865.		Mails, &c		1864.		1865.
January	 332	 \$111,751	 \$249,379	 207,298		\$361.130
February						
March						
April						
May						
June						
July						
August						
Septembe						
October	 **	 207,861	 512,050	 396,847		719.911

June 183,733 300,289 214,501 514,501 505,238

August 121,449 225,059 406,076 738,253

August 221,449 225,059 406,076 738,253

Reptember 210,748 466,711 446,044 677,425

October 270,7861 161,050 306,547 719,911

This table includes the traffic of 35 miles of the Oil Creek Railway, which was constructed by, and has hitherto been worked by, the Atlantic and Greak Western Railway Company, therefore, is a gross receipt at the rate of paweds of £1,000,000 ayear at the present exchange, with 100 miles still to open, and a large increase of traffic only whiting for a further supply of rolling stock.

This large traffic is owing to two causes:—

1. The Atlantic and Greak Western line forms the central link of the greatest line of through traffic in the world—viz., that between the Western States of America and the Atlantic. From its shorter distance, and advantage of forming part of an unbroken line of 1200 miles on a uniform 6-feet gauge, it must always be the best line of communication of cincinnati, Cleveland, Chicago, and 8t. Louis can arrive at New York and the sea-board.

2.—The local traffic is equally enormous, owing to its traversing the newly-discovered oil districts of Pennsylvania, and the great coal fields of Northern Ohlo. Some idea of the local traffic is equally enormous, owing to its traversing the newly-discovered oil districts on wyleids at the rate of 3,000,000 barrels per annum, for the conveyance of which as much as 3d, to 4d, per ton per nulle is willingly paid.

2.—The local traffic is equally enormous, owing to its traversing the newly-discovered oil district now yields at the rate of 3,000,000 barrels per annum, for the conveyance of which as much as 3d, to 4d, per ton per nulle is willingly paid.

3.—The local traffic is equally enormous, which provides for thirty millions dollars, or at millions storing of bonds has been created, and also capital of thirty millions dollars, or at millions storing of bonds has been created, and also capital of thirty millions dollars, or at the security for th

obtained.—London, December 2, 1865.

FORM OF APPLICATION FOR SHARES.

(To be retained by the bankers.)

To the Board of Control, Atlantic and Great-Western Railway Company.

GENTLESKEN,—Having paid to the sum of £ , I hereby request that you will allot me Consolidated Mortgage Bonds of the Atlantic and Great-Western Railway; and I hereby agree to accept such Consolidated Mortgage Bonds, or any less number that may be allotted to me, according to the terms of the prospectus.

Bignature

Address in full.

Now ready, third edition, revised and enlarged,

BRITAIN'S METAL MINES:
A complete Guide to their Laws, Usages, Localities, and Statistics, by JOHN
ROBERT PIKE, 3, Pinner's-court, Old Broad-street, E.C. One shilling, or free by post

for 13 stamps, contains:— Mining for Metallic Minerals considered as a National Industry, and as a field for in-British Mining—Does it Pay? Geological and Mineralogical Characteristics.

(Cornwall and Devon excepted), Scotland, Ireland

The Mines of Cornwall and Devon.
The Mines of England and Wales (Cornwall and Devon excepted) and the Isle of Man.
System of Raising, Dressing, and Selling Ores.
The Stannaries Court, and the Cost-book System of Management.
The Stannaries Court, and "The Companies Act, 1862."
The Share Market.

One of the most valuable works for the investor in British mines which has come noder our notice, and contains more information than any other on the subject of which it treats.—Mining Journal.

Every shareholder in the British mines should possess himself of this book, which forms a complete guide for the investor.—The Shareholder.

forms a complete guide for the investor.—The Shareholder.

We believe a more useful publication, or one more to be depended upon, cannot be found; and with such a work in print, it would be gross neglect in an investor not to consult it before embarking his money.—The News and Bankers' Journal.

A valuable little book, and of special interest to those who may be desirous of investing in mines.—Limited Liability Journal.

The book will be found extremely valuable to investors.—Observer.

A clear and concise work, containing much in little.—Herapath.

This is really a practical work for the speculator.—Tables.

Capitalists requiring information on mining investments will find no better or maker instructor than Mr. Pike.—Civil Service Gazette.

Mr. Pike will be a sefe and trustworthy guide, so far as British mines are concerned —Weekly Register.

MR. BRENTON SYMONS INSPECTS and REPORTS on ANY MINERAL PROPERTY. In all cases where procurable a plan will ac-empany his report.—18, Hatton-garden, E.C.

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The Miners' Association of Cornwall and Devonshire.

THE MINERS' ASSOCIATION OF CORNWALL AND DEVONSHIRE.—On Tuesday, Nov. 14, a MEETING of the COUNCIL was held in the Public Rooms, Redruth,

WILLIAM WILLIAMS, Esq. (the President), in the chair

the settlement of routine business, the Honorary Secretary reported that he had the gentlemen of the county the following circular:—
Miners' Association of Cornwall and Devonshire has since its organisation estaclasses for the instruction of the work'ng miner in seventeen mining districts:—
me, Crow's Nest, Gunnislake, Heiston, Liakeard, Lostwithiel, Marazion, Mount,
Redruth, St. Agnes, St. Blazey, St. Day, St. Ives, St Just, Tavistock, Tyseth, and Wendron.

Camborne, Crow's Nest, Gunnialake, Heiston, Liskeard, Lostwithel, Marazion, Monat Hawke, Redrath, St. Agnes, St. Blazey, St. Day, St. Ives, St Just, Tavistock, Tywardreath, and Wandron.

In these classes more than two hundred working miners—independently of other perseas, all of whom were, however, connected with mining operations—have received some instruction in such branches of actence as bear directly upon this special industry, and many of them have, by improving their positions in life, realized the advantages derivable from this kind of knowledge.

The branches of science which have been taught are Chemistry, especially as applied to the examination of minerals and to metallurgy; Mineralogy; Geology, so far as the its and copper-bearing rocks are concerned; Mechanics, mechanical engineering and drawing; and Mineral Surveying, including plan drawing.

The object of the Minera' Association has been to impart a sound practical knowledge of all those matters which sepacially connect themselves with mining. Nothing speciality has been required from the students. The sdvantages of this kind of instruction as a means of training the miner to observe with correctness the phenomena which are constantly being presented to him will be admitted by all; and that this is the only read through which we can expect any improvement in the practice of mining tennot be denied.

With an income which has never actually exceeded £950 per annum, the Minera' Association has done this work; consequently, a small debt has been incurred, and the Council have deemed it necessary—though much regretting the necessity—for the present to dispense with one teacher.

Dr. C. Le Newe Foster is at this time conducting three classes—at St. Day, Camborne, and St. Just.—in each of which several of the miners are making excellent progress in the first principles of chemistry.

To continue those advantages to a class of men alike remarkable for their industry and their intelligence, an earnest appeal is made to all who are interested in the welfa

THE DOROTHEA WEST GREEN, BLUE, AND RED SLATE COMPANY (LIMITED).
Registered under the Companies Act, 1862, whereby the liability of each shareholder is limited to the amount of his shares.
Capital £50,000, in 10,000 shares of £5 each.
Deposit £1 per share on application, and £1 10s. on allotment.
DIRECTORS.
THOMAS WATERS BRITTAIN, Esq., Dagenham, Essex, Director of the Princess of Wales Slate Company (Limited).

Wales State Company (Limited).

Coincel HUGH CALVELEY COTTON, Anglessy, Gosport, Hampshire.

THOMAS GOODWIN, Eaq., Ingram-court, Ferchurch-street.

Lieut.-Col. H. GARNET MAN, Haistead Lodge, Sevenoaks, Kent, Chairman of the Prince of Wales State Company (Limited).

JAMES MAW, Eaq., Stratford, Essex, Director of the Lianfair Green and Blue State Company (Limited).

BANKERS—The National Bank, Old Broad Street, E.C.

mited).

BANKERS—The National Bank, Old Broad Street, E.C.
AUDITOR—F, Bertram Smart, Esq.
SEGNETARY—C. H. Harvey, Esq.
OFFICES,—13, OLD JEWRY CHAMBERS, E.C.

This company is being formed for the purpose of purchasing and extending the workings of an established and valuable quarry in Carnarvonshire, known as the "Dorothea West," lying on the hill-side of Nantile Vale, and embracing and intersecting nearly all the valuable veins of slate in that district, including the ceiebrated Dorothea veins. The company have agreed to purchase the quarries, which are in full work, together with the plant and machinery, for the sum of £20,000, one-hal in full work, together with the plant and machinery, for the sum of £20,000, one-hal in full work, together with the plant and machinery, in the sum of £20,000, one-hal in full work, together with the sum of £20,000, one-hal in full work, together expended in developing the quarriers, and bringing them into their present profitable condition; but the original proprietors have stipulated for retaining a large interest in the company.

mpany.

re are seven known veins of slate in the property, of fine colour, split, and quality, lates from which can be seen on the quay at Carnarvon, from whence they are dc, or sent off by rail to all parts. The new Charing-cross Railway Hotel, the London-Hotel, and the Star and Garter Hotel, Richmond, are covered with green slates

shipped, or sent off by rais to an including shipped, or sent off by rais to an including shipped, or sent off by rais to an including shipped shipped

he had with the prospectus, will show the actual and relative prices of green and blue slates.

It will be obvious, therefore, that this quarry cannot be considered, in any respect, as of a speculative character. The accounts for working, and for slates manufactured and sold, during the past year, amounting to upwards of £4000, may be inspected at the office. Within twelve months from this date there is no doubt, when additional capital shall have produced extended working, the returns of slate will amount to at least £1000 per month, and the profits be increased in proportion.

The two principal quarries are worked open from the surface, without any machinery for lifting, by levels driven into the working at various depths. The tip for rubbish is abundant for about 100 yards in depth and nearly half a mile in length.

In many essential respects this quarry possesses great advantages over others in the valley, and can be worked in several open galaries at the least cost of any quarry in the district, owing to its elevation above the level of the surrounding country.

A railway to Carnarvon passes within about half a mile of the works, but another line is proposed to run through the property, which will bring the quarry into direct communication with the two shipping ports of Carnarvon and Port Madoc.

The grant extends over 60 acres of land, and the quarries are capable of great extension in virgin ground, by the gradual development of the veins in regular course of working, and without any extraordinary outlay.

The quarries are held under a lease, of which 27 years are unexpired, and an agreement has been entered into for the extension of such lease to 40 years. The royalty on best slates and seconds of large slates is 8s. 6d. per ton, and on smaller sizes 1-15th, with a dead rent, which merges in the royalty.

The reports, appended to the prospectus, of Mr. John Roberts, the local agent of the Prince of Wales Slate Company.

The transfer of Manuer of the Prince of Wales Slate Company.

PARISH OF ST. AGNES, COUNTY OF CORNWALL.

PARISH OF ST. AGNES, COUNTY OF CORNWALL.

Registered pursuant to the Joint-stock Companies Act of 1862, by which the liability of each shareholder is limited to the amount for which he subscribes.

Capital 588,000, in 15,000 shares of £2 each (certificates of five shares each).

10s. per share to be paid on application, and 10s. on application.

The remainder to be called up s the directors may require, but it no case to exceed &s. per share, and at no less intervals than three months.

per share, and at no less intervals than three months.

DIRECTORS.

MATTHEW BURGESS, Eaq., Macclesfield.

THOMAS THORNS, Esq., Boston.

C. TREFUSIS FROOD, Esq., Balby, Doncaster.

JAMES KIRK, Esq., Stockport.

HENRY MOLYNBUX, Esq., Manchester.

FREDERICK TAYLOR, Esq., Tickhili.

W. H. WILLIAMS, Esq., Manchester.

BANKERS—Metional Provincial Bank of England, Manchester.

Messrs. Willyams and Co., Missrs' Bank, Truro, Cornwall.

Solkettons—Messrs. Higginotham and Barclay, Macclesteld.

Messrs, Paul, Linton, and Holloway, London, Plymouth, and Redruth.

Manager and Adgress.

Capt. John Tonkin, Chacswater, late agent at the St. John del Rey, Morro Veiho Mines,

Brazil, and Angola Maiachite Mines, Western Africa.

SECRETARY—Mr. Thomas Molynesx.

-28, PRINCESS STREET, MANCHESTER. REGISTERED OFFICES.

The Eilen United Copper and Zinc Mines comprise portions of two celebrated mine sets that have never yet been developed to the depth the produce and appearance of the upper levels warrant; the large quantities of ore found being undoubtedly an index to wast deposits below. The adjacent mines have been worked to depths below the 200 fm. level and still found productive, whilst these mines have never been worked below the vast deposits below. The adjacent mines have been worked to depths below the 200 fm. level and still found productive, whilst these mines have never been worked below the 200 fm. level. The copper ore procured was singularly rich for such shallow workings, and the blende ore is not surpassed by any in Corawall. When these mines were previously worked, blende (black jack), the ore of zinc, was little known and less appreciated; now, however, the article will fetch a price superior to that of the average of Corniah copper ores, and require far less dressing. Thousands of tons have been discovered, and may be raised at a trifling cost; tribute pitches (miners' own adventures) may be and are let at remunerative prices.

The mines are held under lease from Humphry Willyams, at dues of 1-15th above the adit level, and 1-18th for produce raised from below, a most favourable arrangement. Applications for shares have already been received from miners, mine agents, and others in the immediate locality of the mine, proving the high opinion entertained of the set by those best qualified to judge.

Mas have been for some time at work raising blende, and since the formation of the company they have discovered a rich vein of copper ore, which will some considerably enhance the value of the shares.

Applications for shares and prospectuses to be made to the secretary, at the office of the company, 25. Princess-attreet, Manchester, where grouped-tunes with forms of applications may be had, specimens of the ore and a map of the ground slow, and every information obtained.

The general prospectus contains favourable reports from George Henwood, Esq., M.E., Dublin; Capit. Thomas Delbridge, Redruth, Cornwali; Capt. John Tonkin, Chasewaier, Cornwali; Capt. Alexander Nancarrow, Scorrive, Cornwali; and Mr. Abrahan Travelban, Chaoewater, Cornwali, an experienced mine tributer.

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In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

N the MATTER of the COMPANIES ACT, 1862, and of the WHEAL FURSION MINING COMPANY.—By the direction of his Honour the fice-Warden, notice is hereby given that, on the 12th day of December next, at Twelve clock at noon, at the Registrar's Office, at Traro, in the country of Corawall, this Court'ill PROCEED to MAKE a CALL of TWO POUNDS FIFTEEN SHILLINGS FER HARE on all the contributories settled on the list of contributories of the above-named

SHARE on all the contributories settled on the list of contributories of the abo company, under Class A., All persons interested therein are emtitled to attend at the time and place to offer objections to such call. WHILLIAM MICHELL, Ex-Dated Truro, November 27, 1885.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the CHARLOTTE UNITED MINING COMPANY.—Notice is hereby given, the ALL CREDITORS of the ABOVE-NAMED COMPANY are REQUIRED, on or before the 10th day of December next, to SEND 1N THEIR NAMES and ADDRESSES and the AMOUNTS and PARTICULARS of THEIR SEVERAL CLAIMS on the sair company, to William Michell, Eq., the Registrar of the said Court, at Truro.

Dated Registrar's Office, Truro, November 29, 1865.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

N the MATTER of the COMPANIES ACT, 1862, and of the WHEAL ST. ANDREW MINING COMPANY.—The Registrar of this Court as appointed Friday, the 16th day of December next, at the Registrar's Office, at Truro, o SETTLE the LIST of CONTRIBUTORIES of the ABOVE-NAMED COMPANY, ow made out and deposited at the said office.

WILLIAM MICHELL, Registrar of the said Court of Dated this 28th day of November, 1865.

MINE MATERIALS AT EAST BASSET AND GRYLLS FOR SALE.

MINE MATERIALS AT EAST BASSET AND GRYLLS FOR SALE.

A. R. KERBY WILL SELL, BY AUCTION, on Wednesday, the 18th day of December next, at Twelve o'clock at noon precisely, at EAST BASSET AND GRYLLS MINE, near Porkellis, in the parish of WENDRON, the following VALUABLE MINE MAGHINERY and MATERIALS, de., vis.; The A 30 in. cylinder ENGINE, with BOILER, about 9 tons, very good.

Balance, shaft, and angle bobs; capstan and shears; borne whim and shaft tackle.

19 ft. 12 in. in ditto.

19 ft. 11 in. thin. ditto.

10 ft. 12 in. doorpiece.

16 ft. 10 in. ditto.

16 ft. 12 in. ditto.

16 ft. 12 in. ditto.

17 in. H piece.

17 in. top doorpiece.

17 in. top doorpiece.

17 in. to plonger pole.

1 7 in. H piece.
1 7 in. to poorpiece.
1 7 in. top doorpiece.
1 1 in. top doorpiece.
1 7 in. plunger pole.
Horse whim kibbles, lifting jack, a 36 inch smiths' bellows, smiths' and miners' tools 2 large timber sheds, carpenters' bench, saw pit frame, whose burrows, new and old from steel, nails, 2 iron water barrels, a quantity of new and old timber, and numerous other

The engine and boiler were made by Messrs. Harvey and Co., of Hayle, and are in uscellent condition, and the whole of the materials will be found worthy the attention of nine agents and others. A punctual attendance is solicited.

For further information apply to Captain Samuel Wilkins, on the mine, or the succioneer, at his office, Mencage-street, Heiston.

Heiston, November 25, 1865.

VALUABLE MINE MATERIALS FOR SALE. MR. R. KERBY WILL SELL, BY AUCTION, on Wednesday, the 20th day of December next, at Eleven o'clock in the forencon precisely, at WHEAL LOYELL MINE, in the parish of WENDRON (about three miles from Helston, on the Falmouth road), the whole of the VALUABLE MACHINERY and

WHEAL LOVELL MINE, in the parish of WENDRON (about three sides of the VALUABLE MACHINERY of MATERIALS thereon, consisting of TwO BOILERS, 9 tons each.

A 150 in. cylinder ERGINE, with TWO BOILERS, 9 tons each.

A 14 in. STEAM STAMPS, with 24 heads and BOILER, 8½ tons.

Balance bob, 2 angle bobs, capstate and shears, 2 shaft tackies, pulles and stands, 35 fms. of 10 in. ditto.

35 fms. of 10 in. ditto.

36 fms. of 9 in. ditto.

36 fms. of 8 in. ditto.

36 fms. of 6 in. ditto.

37 fms. ditto.

39 fms. of 8 in. ditto.

30 fms. of 9 in. ditto.

30 fms. of 9 in. ditto.

30 fms. ditto.

IMPOBTANT TO CONTRACTORS, ENGINEERS, IRON MANUFACTURERS COLLERY OWNERS, METAL BROKERS, FARMERS, HOUSE BUILDERS QUARRYMEN, BLACKSMITHS, &c.

IMPORTANT AUCTION SALES OF RAILWAY CONTRACT PLANT, ON THE WHITBY AND STOCKTON-UPON-TEES BRANCH of the NORTH-EASTERN RAILWAY.

RAILWAY.

M. R. GEORGE HARDCASTLE has received instructions from Thomas Nelson, Eaq., who has completed his contract upon the Castleton and Grosmont Extension of the railway aforesaid, to SELL, BY AUCTION, on Tuesday, Wednesday, and Thursday, the 12th, 13th, and 14th December, 1865, the whole of his VALUABLE CONSTRUCTION PLANT, consisting of CONTRACTORS' RAILS, FIXED and PORTABLE ENGINES, with MORTAR MILLS attached, end and side earth wagons, conp carts, dobbin carts, stone wagons, timber wagons, gollath cranes, portable cranes, quarry cranes, blacksmiths' tools and quarry tools, limber of all descriptions, malicable iron, scrap metal, second-hand brass, a large quantity of eart harness and stable utensils, new and second-hand ropes, chains, blocks, crabs, dopbig, and single winches, wheelbarrows, temporary buildings, pumps of various descriptions, dec. Catalogues will appear in due course.—Sunderland Sale Offices, Nov. 29, 1845.

IMPORTANT SALE.

SMELTING, REDUCTION, LIME, AND COAL COMPANY (LIMITED) SMELTING, REDUCTION, LIME, AND GOAL COMPANY (LIMITED).

MESSRS. CHURTON (of Chester) WILL SELL, BY PUBLIC AUCTION, at the Lion inn, Moid, on Wednesday, the 18th day of December inst., at One for Two celock in the afternoon, all that DESIRABLE FREEHOLD ESTATE and COLLIERY, sell known as the BRONCOED COLLIERY, struate close to the town of Moid, including also all the MINERALS under the leasehold estates called GLANRAFON, TREBERTH, and TOWER connected therewith, together with all the BUILDINGS, ENGINES, PLANT, and MACHINERY belonging thereto, all of which are in excellent working order.

There is railway communication from the collieries with the Moid and Chester Railway. Further particulars may be had on application to Mesers. Nawman, I.Yow, and Nawman, T. King's Bench-walk, Temple, London, and Yeovil, Somerset; Mesers. Hull, Stone, and Flexcher, 6, Cook-street, Liverpool; Mr. Henry Beckert, mining engineer, Wolverhampton; Mesers. Halmoon, Banker, and Son, 24, North John-streey, Liverpool; Mr. Jacon Higgon, mining engineer, Princess-street, Manchester; to, the manager, Mr. Hales, on the premises; and to the Auctioneer.

VALUABLE COLLIERY AND BRICKWORK.

TATESSES. CHURTON AND ELPHICK WILL SELL BY M AUCTION, at the Queen Hotel, Chester, on Monday, the 18th of December, 1865, at Two for Three o'clock punctually, unless previously disposed of by private contract, the MANCOT BANK COLLERY and BRICK WORK, near HAWARDEN, in FLINTSHIRE, with the whole of the PLANT and BULLDINGS, consisting of two pits completely fitted up with PUMPING and WINDING MACHINERY, rallways, smiths' and carpenters' workshops, brick sheds, 13 workmen's houses, offices, &c.

The colliery is held under Stephen Richard Glynne, by an agreement dated the 19th October, 1850, for a lease of 25 years, and comprises 270 acres, containing all the seams of the district, the greater number of which are still unworked. It is connected with the Chester and Holyhead Railway, and it will shortly be connected with Connah's Quay, by means of the Connah's Quay Railway. A chesp and efficient communication is thus supplied with Chester, Holyhead, Birkenhead, Liverpool, and other large markets. For further particulars apply to Mr. David McCullocox, manager, at the works; or to Mesars. Helve, Parker, and Brech, Solicitors, Chester.

IMPORTANT COAL FIELD, IN THE WEST RIDING OF YORKSHIRE IMPORTANT COAL FIELD, IN THE WEST RIDING OF YORKSHIRE.

TO BE LET, for a term of years, an IMPORTANT COAL FIELD, in the townships of ALVERTHORP and OSSETT, within two miles of the town of Wakefield, and in the centre of the populous manufacturing district of the West Riding of Yorkshire, of the extent of about 1000 acres, containing the following wall-known and highly valuable beds of coal:—The Flockton Thick or Store Coal, the Flockton Thin or Middleton Forty-yards Coal, and the Middleton Main Coal. Also, about 180 acres of the Gawthorp Coal, and about 300 acres of the Haigh Moor Coal.

The Gawthorp Bed is now worked by the proprietor, and the collery plant may be taken at a valuation.

The coal field is intersected by the Osseti branch of the Great Northern Railway, and has access by means of a tram-road with the Lancashirs and Yorkshire Railway, and the Calder and Hebble, and the Aire and Calder Navigations.

A farm, chiedly grass land, 74 acres, may be occupied along with the colliery.

For particulars, apply to Mr. J. T. Whitte, mining ouginers, Wakefield; or to Messrs, Scholar and Skirworth, solicitors, Wakefield,—December 1, 1865.

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M INE MATERIALS FOR SALE.—

At East Margaret Mine, 150 fms. 8 to 12 inch Pumirs, with H pitens,
top deorpieces, dec., to fit, &c.

At PROVIDENCE MINES, a 30 inch GYLINDER PUMPING ENGINE, with a At PROVIDENCE MILERAY, a so then Translation Published Ex and 8 ton BOILER. Apply to the agents on the mines, or to Messrs. Hous and 8on, Penns FOR SALE, at WHEAL FALMOUTH AND SPERRIES
MINES, near TRURO, the following PITWORK, in excellent condition.

MINES, near TRURO, the following PITWORK, in excellent conflitm, being 26 9 ft. 18 and 19 in. PUMPS, with bottoms, windbores, working harrsls, does 26 9 ft. 18 and 19 in. PUMPS, and glands to match 2 pairs 8 in. strapping plates, 22 ft. long 24 fms. 2½ in. bucket rods, with capetan joints 2 pairs faggotted eyes; 3 pairs faggotted chucks 1 pairs 19 in. yokes; 1 large shelled shives in. bucket prongs; 3 pair rubbing blocks; 1 3 ft. 16 in. ahaft roll; 3 18 in. shat volls; several tons of railroad from and saddies; several tons staples and glants 1 15½ in. pitch pine rod, 55 ft. 6 in. long.

For particulars, apply to the agents on the mine.

THE MOELFRA SLATE AND SLAB QUARRY, ABOUT FIVE MILES FROM PORTMADOC, CARNARYONSHIRE.

FROM FORTMADOC, CARNARYONSHIRE.

TO BE SOLD, BY PRIVATE CONTRACT, the LEASE of this QUARRY, with its PLANT and MACHINERY, manager's and saprintendent's houses, workmen's cottages, offices, &c.

The quarry has been partially worked, and excellent alaies sold. It is proved to contain an unlimited quantity of sistes and sisbs. The works are so far advanced that a profitable return may be shortly looked for, nearly £20,000 having been expended. The lease has over 90 years to rus, so is almost as good as feeded. The repairs have been obtained for making a transmod to join, by which markets will be opened as Portmadoc, Carnavon, and Porthdenilly. The outlay in making this tram will be included the property, apply to William Robertson, Est, accountant, 2, Moorgate-street, Bank, London.

accountant, 2, Moorgate-street, Bank, Londen.

COLLIERY IN AYRSHIRE—TO BE LET, with entry at Whitsunday, 1866, the going COLLIERY of ANNANDALE, near KILMAD. NOCK, belonging to the Duke of Portland. There are five workable seams of cas in the estate, well adayted for local purposes, and a shipping trade, in which a large tenses has been done for years, at Troon Harbour, the best coal-shipping port in the First of Clyde. The colliery is connected with Troon Harbour by the Giasgow and Smith Western Railway system, and suitable branches are laid to the pits.

It is proposed that the tenant shall purchase the machinery belonging to the preprietor; and, if desired, the coals under Greenhill Farm, which adjoins Annandah, stall be included in the lease.

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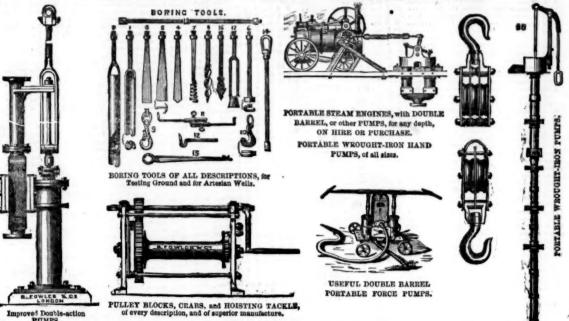
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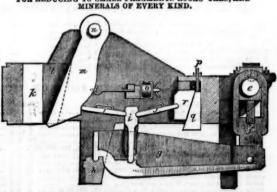
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	8 Cwmystwith (lead), Cardiganshire		0				10 0		0-Oet.	1865
280			0			- 159	10 0	7 10	0-June	1965
	4 Devon Gt. Con. (cop.), Tavist. * [S.E.]		0	600	575 585	. 999	0 0	9 0	0-Nov.	1865
	8 Dolcoath (copper,tin), Camborne 1		6	-		803		8 0	0-Oct.	1865
	2 East Basset (cop.), Redruth [S.E.]			23 .	20.02	196			0-Nov.	
	O East Carn Bres (copper), Redruth			534.		0			0-June,	1865
'614	4 East Caradon (copper), St. Cleer[S.E.]	2 14	6	10 .			18 0		0-Oct.	1865
800	0 East Darren (lead), Cardiganshire*	32 0	0				10 0.,		0-Aug.	1965
	8 East Pool (tin, copper), Pool, Illogan					369	10 0.,		0-June	1864
	0 East Rosewarns (cop., tin), Gwinear .			314.		0			0-Oct.	1965
2800	O Foxdale (lead) Isle of Man [L.]	25 0	0	-		67		1 0	0-May,	1985
	0 Frank Mills (lead), Christow			634.	6 614	3			0-Nov.	1885
	O Great Laxey (lead), Isle of Man [L.]		0	21 .		3	5 0	0 14	0-Sept.	1005
	8 Great Wh. Vor(tin,ep.), Helston[S.E.]		0			7	17 0	0 17	6-Sept.	1866
	Great Work (tin), Germoe		0			15	.0 0	. 0	0-Aug.	1864
1024	Herodstoot (ld.), near Liskeard [8.E.]	8 10	0			34	5 0	1 15	0-Oet,	1885
400	O Lisburne (lead), Cardiganshire, Waies*	18 18	0	-		459	0 0	2 0	0-Oct.	1865
2000	Mass-y-Safn (lead) [L]	20 0	0			1			0-Oct.	1864
9000			6			3			0-July,	1865
2000	Minera Boundary (lead), Wrexham [L.]	1 0	0			0			0-Nov.	1865
1800	Minera Mining Co. [L.], (ld.), Wrexham	28 0	0			187	13 0	5 15	0-Nov.	1865
20000	Mining Co. of Ireland (cop., lead, coal)	7 0	0			19	18 11.	0 16	1-July,	1865
40000	Mwyndy (ironore) (L. £4] [S.E.]	2 10	0			0	4 0	0 2	0-April	1884
250	Nanty Mines (lead), Montgomery	20 0	0			7			0-June	1864
6000	New Birch Tor and Vitifer Cons. (tin).	1 6	6			0	13 0	0 2	0-Oct.	1865
8936	North Tree kerby (copper) , St. Agnes	1 9	0	314.	. 2% 3	0	13 0		6-Feb.	
200	Parys Mines (copper), Anglesey [L.].	80 0	0			159	0 0		0-Nov.	1865
112	Providence (tin), Uny Lelant [S.E.]	10 6	7	40		79		1 0	0-Nov.	1865
	2 South Caradon (cop.), St. Cleer*[S.E.]		0	430	420 430	503	10 0	7 0	0-Nov.	1865
6000	Tincrett (cop. tin), Pool, Illogan [S.E.]			20		17	1 0	0 10	0-June,	1865
6000			0	-		26	14 0		0-July,	
	0 W.Chiverton,(id.),Perranzabuloe[S.E.]			80 .	7716 80	8			6-Nov.	1865
256	West Damsel (copper), Gwennap	88 10	0			68	10 0	1 0	0-Nov.	1864
400	0 W.Wh. Seton (cop.), Camborne [S.E.]					441		4 0	0-Oct.	1865
519	Wheal Basset (copper), Illogan [S.E.]	5 3	6	100	90 100	612	10 0	1 10	0-Oet.	1865
	Wh. Exmouth (lead), Chrisow							0 2	6-Oct.	1865
1024	Wheal Friendship (copper), Devon	20 0	0			299	0 0	1 6	0-May.	1865
812	Wheal Jane (silver-lead), Kea	3 10	0			15	0 0	0 10	0-Aug.	1864
4298	Wheal Kitty (tin), St. Agnes	5 4	6	514	4% 5	2	15 0	0 3	6-Nov.	1865
1024	Wh. Mary Ann (ld.), Menheniot [S.E.]	8 0	0			59	17 6	0 10	0-Mar.	1865
100	0 Wheal Mary (tin), Lelant	36 3	6			288	5 0	4 0	0-Mar.	1864
80	Wheal Owies (tin), St. Just, Cornwall		0			343	3 0	5 0	0-May,	1864
	Wheal Rose (copper), Scorrier			24 .	. 20 22			0 10	0-Oct.	1865
396	6 Wheal Seton (tin, copper), Camborne.	58 10	0	220 .	220 225	211	15 0	5 0	0-Oct.	1865
1040	Wh.Trelawny(silld.),Liskeard [S.E.]	8 17	0	19%.	18% 18%	. 53	13 6	0 12	6-Sept.	1865
7000	0 Wicklow (copper) [L.], Wicklow	3 10	0	20 .	19%	•• 15	11 0	0 8	0-Nov.	1865
	Lo de La Companya della companya della companya de la companya della companya del									

[* Dividends paid every two months. † Dividends paid every three months.]

BRITISH MINES WITH DIVIDENDS IN ABEYANCE

	During mines with mit	IDMINDS	ADDIANCE,	
240	Boscean (tin), St. Just 20 10 0		36 10 0 1 0 0-Mar. 1862	
356	Condurrow (cop., tin), Camborne 76 10 0		85 0 0 2 0 0-June, 1852	
2450	Cook's Kitchen (copper), Illogan 18 18 9		I 7 0 0 7 0-May, 1857	
1024	Copper Hill (copper), Redruth 12 0 0	31/4	2 7 6Sept. 1862	1
1055	Craddock Moor(copper), St. Cleer 9 8 0		., 7 12 0 0 4 0-June, 1865	
12800	Drake Walls (tin, copper), Calstock 2 1 0	1 36 1	. 0 18 0 0 1 6-May, 1863	
8000	Dyingwm (lead), Wales 12 6 6		0 17 6 0 2 6-Jan. 1863	
1906	East Wheal Lovell (tin), Wendron 3 9 0	16 14 15	1 10 0 0 16 0-May, 1864	
940	Fowey Consols (copper), Tywardreath 4 11 6		41 9 3 0 2 6-June, 1860	1
10240	Gunnislake (Clitters'Adit) (copper) 0 2 0	436	0 3 0 0 1 6-Mar. 1862	
640	Mount Pleasant (lead), Mold 4 0 0		18 18 1 0 7 6-Aug. 1862	
8000	Orsedd (lead), Flintshire 0 0 8		0 10 4 0 0 8-Mar. 1862	
1772	Polberro (tin), St. Agnes 15 0 0		7 19 6 0 10 0-Nov. 1863	
513	Polbreen (tin), St. Agnes 8 0 0		1 0 0 1 0 0-July, 1863	.1
6000	Rosewall Hill and Ransom United 3 6 0	114 1 114	0 10 0 0 1 6-June, 1868	1 8
819	South Tolgus (cop.), Redruth 8 0 0	7 46	- 74 10 0 1 0 0-May, 1863	
496	8. Wh. Frances (cop.), Illogan [S.E.] 18 18 9	25 22 24	370 13 6 1 0 0-Nov. 1863	
4000	St. Day United (tin), Redruth 14 0 0		0 5 0 0 5 0-Mar. 1864	
840	St. Ives Consols (tin), St. Ives 8 15 0	1214	- 490 10 0 0 10 0-May, 1864	
579	Trelyon Consols (tin), St. Ives 15 10 0	6 . 714 10	- 7 0 0 0 10 0-Sept. 1864	
1000	Trumpet Consols (tin), near Helston., 11 10 0		11 0 0 2 0 0-Mar. 1860	
4200	Vigra and Clogau(copper)[L. £8] 5 0 0	= ::	11 0 0 3 0 0-Mar. 1860	11
1024	West Caradon (cop.), Liskeard [S.E.]. 11 0 0	111/4 10 11	- 6 2 6 1 10 0-Mar. 1864	
1000	Wheal Basset and Grylls (tin) 7 0 0	834	101 1 3 0 10 0-Oct. 1869	
1024	Wheal Kitty (tin), Uny Lelant [S.E.] 8 0 6	64 68	8 0 0 0 10 0-Oct. 1863	
896	Wheal Margaret (tin), Uny Lelant 13 17 6	72 78	- 10 2 6 0 7 6-July, 1864	1
9044	Wheal Tremayne (tin), Gwinear 6 11 3	716 78	- 76 5 0 1 0 0-May, 1863	415
8000	Wharfedale Mining Company [L. 10s.]. 0 56		6 1 3 0 5 0-Nov. 1863	1
8000	" nationale attention Company [L. 10s.]. U 5 6		0 0 6-Jan. 1864	

FOREIGN DIVIDEND MINES.

	2464	Burra Burra (cop.), South Australia. &	0 0		-	320 0 0 5 0 0-Sept. 1884
	15000	Cape Copper Mining [L. £10] [8.E.] 7	0 0	1844 1944 13		2 2 6 0 17 6 mJune 100s
	12000	Cobre Copper Co. (cop.), Cuba [8.E.] 40	0 0	26 24 26		101 0 0 1 0 0-Jan. 1865
	70000	English and Australian 5	0.0		**	1 12 0 0 2 0-Aug. 1864
	15000	East Indian Coal , Calcutta [L.] 10	0 0		**	215 0 0 2 0-Aug. 1864
	25000	Bastone Clark's Contests [11.] 10			**	
	30000	Fortuna (lead), Spain [L.] [S.E.] 2	0 0			
		Gen. Mining Assoc., Nova Scotia[S.E.]20	0 0			21 10 0 1 0 0-Jupe, 1864
	10000	Gonnesa (lead) [L.] [5000 £5 paid, 5000 £1	paid]			714 per cent, per annum.
	68000	Kapunda Mining Co., Australia [S.E.] 1	0 0	1 % 1		0 12 0 0 1 0-June, 1864
ř	15000	Linares (lead), Spain [L.] [S.E.] 3	0 0			
	10000	Lusitanian (Portugal) [S.E.] 2	0 0			1 70 0 90 7 1 1865
	9975	New Wildberg (lead) 2	0 0		**	
	E8600	Description (consent CT			**	0 2 0 0 2 0-Aug. 1865
	80000	Panulcillo (copper) [L. £4][8.E.] 3	0 0.,			
	10000	Pontgibaud(sillend), France [S.E.]20	0 0			2 3 0 0 16 0-Dec. 1864
	97500	Port Phillip (gold), Clunes [S.E.] 1	0 0	116 116 116		0 13 6 0 1 0-July, 1865
	11000	St. John del Rey [L.], Brazil [S.E.]. 15	0 0	52 50 52		
	48174	United Mexican(sil.), Mexico[8.E.] 28	5 0	3% 3% 3%		2 19 0 0 5 0-Sept. 1864
	1 0000	Vancouver (coal) [L. £10] 5	0.0	412 312 414		
	80000	Victoria (London) [L.] [25000 £1 pd., 25000	7- 84	-4 3		
	40000	West Canada Mining Co. ST. 3 SC 73.	78. 00	.pa.j		
	40000	West Canada Mining Co. [L.] [8,E] 1	0 0.		**	0 19 6 0 2 6-May, 1865

FOREIGN MINES WITH DIVIDENDS IN ABEYANCE.

			4	ð	0	0 1/	0-Nov.	1853
			0	1	0	0 1	0-Dec.	1863
- 1	36							
	: =	= :			. —	. — 0 10 4 6 8 6 18 0	. —	0 1 0 0 1 0-Dec. 4 6 8 0 14 10-Dec. 5 18 0 0 10 0-Nov. 6 18 0 0 10 0-Nov. 7 0 9 0 0 0 9-Dec.

NON-DIVIDEND FOREIGN MINES.

	Shares.		Pai	d.	Last	Pr.	Bus.	done. Las	t Call.
		Alamillos (lead), Spain] L. £3] [S.E.]				1%.	.156	1% Sept.	. 1865
		Anglo-Brazilian (gold) [L. £1] [S.E.]						Dec.	1868
	25000	Capula (silver), Mexico [L. £2] [S.E]	1	5 0			. 4	4 Feb.	1864
	30000	Chontales (gold and silver), Nicaragua [L. £5]	11	0 0		256.		214 Oct.	1865
	10000	Copiapo Smelting [L.], Chili	10	0 0					y paid.
		Copper Miners' Co. of S. Australia [L.] [150 £100 p., 150 £60 pe		-					
	75000	Dun Mountain (copper), New Zealand [L.] [S.E.]	1	0 0				Fully	r paid.
	80000	East del Rey (gold), Brazil [L. £3] [S.E.]	2	5 0		114.		Apri	
	15000	El Chico Silver Mining and Reduction Company [L. £5]	4	0 0				Ang	
	8000	English and Canadian Mining Company [L.]		0 0				Full	
	40000	Fortune (copper), West Australia [L.]	2	0 0				Full	
	#0000	Frontino and Bolivia (gold), New Granada [L. £9] [S.E.]	1	0 0		234.	. 2 :	214 Mar.	
	80000	Great Northern (copper), South Australia [L. £2] [S.E.]	1	0 0				June	
	10000	Great Barrier Land, Mining, &c., New Zealand [L.]	8	0 0				-Fally	
	24000	Hindostan (copper), Bengal [L. £5]	3	0 0				Feb.	
	4000	Hope Silver-Lead and Copper Mining Co. [L.], Jamaica	25	0 0				Full	
	100000	Montes Aureos (gold), Brazil [L.] [S.E.]	3	0 0		56.	. 34	5m Full	
	12000	Nerbudda Coal and Iron [L.£20] [6000 £5 pd., 6000 £3 pd.]		-				Aug	
	50000	Nova Scotia (land and gold) [L. £2]	1	0 0				Nov	
	10000	Otea (copper) New Zealand [L. £2]	. 1	0 0				Sept	
	15000	Pachuca Silver Mining Company, Mexico [L. £1]	1	0 (June	
	6000	Peel River Land and Mineral [Limited]	100	0 (-		Stoc	
	23000	Quebrada (copper), Venezuela [L. £10]	. 8	10 (-
	10178	Rhenish Consolidated (lead) [6000 £5 paid, 4178 30s. paid,]		-				Mar	. 1965
	#3000	Rossa Grande (gold), Brazil [L. £1] [S.E. j	. 0	5 (-		Apr	
	15000	San Pedro del Monte (silver), Mexico [L. £5]	. 2	0 1				Aug	
	10000	San Koque (lead), Spain		0 0				Full	
ŝ	30000	Scottish Australian Mining Company [L. £1]	. 1	0 (56.	. 56		
	15000	South Europe Mining Company, Spain [L. 25]	. 5	0)	-			y paid.
	80000	Val Antigoria (gold) [L. £2]	. 0	10 (76.	. 56	76	
	6000	Val Sassam (stiver, copper, and lead) [L. £10]	. 5	0	0	-		Nov	. 1865
	5000	Valgodemard Mining Company [L. £20]	. 15	0	0	-			. 1865
	40000	Vallangases (gold), Italy [L. £1] [S.E.]	. 0					314 Oct.	
	45000	Victor Emanuel (copper), Italy [L.]	1			-		-Full	
	20000	Washoe (gold) [10000 £5 paid, 10000 £4 paid]		-		-		**	
	1000	Western Africa Malachite (copper) [L.]	110	0 0		-		-Oet.	1865
í	13000	Wheat Ellen (copper), South Australia [L.]	. 5	0 0		-		Full	
	1000	Worthing (copper ', South Australia [L.] [S.E.]	. 1	0 0		1 .	. 34	1 _Full	
	60000	Yorke Peninsula, South Australia [L.]	. 1			-		**Full	

1253	UC 50	1851	362 (3)		
PB	OGI	ESSI	VE	MINES.	

1	PROGRESSIVE		na Faradon	Shares. 30000 N.Minera(id.) [15000.£1pd., 5000 4000 N. Phonix(cop.), Linkinghorne	Paid. % pd.]	Last Pr. D	me. done. Loss (
100	Agres. Mines. Paid. 700 Aberdovey (sillead), Merio, 4 10 1000 Alt-y-Crib (lead) [L.] 5 0	Last Pr. Bus, do	Nov. 1864 Fully paid.	4400 M. v possive fools 1 desire trigitation		U	4.5 -May,
	000 Bedford Cons. (cop.), Tavistk. 2 11	6 = :	Feb. 1865	700 M. Roskear(cop.), Illogan, 700 M. Roskear(cop.), Camborne 6144 North Rosewarne (copper) 3000 No. Shepherd (lead), Newlyn. 6000 N. Wh. Basset(cop.,tin)[S.E.] 5610 North Wh. Crofty(cop.,tin)[S.E.]	1 0	0	18 10 salion
	500 Billins (lead)	0	Fully paid.	5000 N. Wh. Bas set(cop.,tin)[S.E.] 5610 North Wh. Crofty(cop.)[S.E.]	4 14	0	Man aday
	200 Revnford Hall (lead), Flint., 95 0	0	May, 1865 June, 1864	5610 North Wh. Crofty(cop.) [S.E.] 5000 No. Wh. Metal (tin), Breage 6144 N. Wh. Robert, Samp. Spiney	1 0		% 1% Nor.
30	500 Bryn Gwiog (lead), Flint 9 0 1000 Caldbeck Fells (lead) [L. £2], 0.15 1000 Calstock Consels (copper) 2 10	0 14 1 14	Sept. 1865	19988 Okal Tor (con) Calstook			· April,
	000 Caistock Consols (copper) 2 10 000 Camborne Consols (copper) 18 10 000 Camborne Vean & Wh. Francis 11 1	1 % % %	Feb. 1864 Nov., 1865	9000 Old Gunnisiaka (cop.) Calstock 600 Pant-y-Glien (siate) [L.] [500 £ 6400 Par Comsols (copper) [S.E.] 8465 Padn-an-drea (tin), Redruth. 5000 Pendeen Cons. (cop.), St. Just	Tpd.,	100 £30 pd.]	Hapt.
7.5	600 Cambrian Consolid (ed)(T. 491 1 0		Aug. 1862	8465 Padu-an-drea (tin), Redruth. 8000 Pendeen Cons. (cop.), St. Just	4 14	6	Nov.
12	1 16 16 17 16 17 17 18 18 19 19 19 19 19 19	0 –	July, 1865 April, 1865	5000 Penhalla (tin) St Agree	3 10	0	**Our
	1000 Carn Camborne (cop.), Cambn. 1 18 1000 Carnglaze Unid. (tin), St. Just 0 10	0 288 358, 378	Nov., 1865	512 Penballow Moor (silver-lead),	9 10	0	nedig, 1
30	023 Carnyorth (tin), St. Just 4 15 0000 Carysfort [3200 £2% pd., 16800 £1%	0 pd.]	Dec. 1864 Mar. 1865	200 Pentre Lygan (lead) [L. £30]	33 10	0	Feb. 1
60	400 Cashwell (lead) [L. £3] 2 10 1000 CastellCarnDochan(gold) [L.£1] 0 8	0 2	Jan. 1865				1 1% ARE. 1
	500 Cefn Cilcen(ld.), Flint [L. £5] 2 12 800 Cefn Cwm Brwyno (lead) 4 0	0	Mar. 1865 Sept. 1864	1000 Redmoor (cop., tin), Callington 6000 Rearing Water [L. £3] 6000 Rainie Laxey (tead), [L. £5]. 5000 Rhafna (tead), Carnary, [L. £1]. 6000 Restriggian (tron), St. Wenn	3 0	0 ::	**Aug. 1
1 9	500 Central Minera (lead) [L.£5] 3 2	0	Nov. 1865	5000 Rhafna (lead), Carnary. [L. £1] 6000 Restriggian (iron), St. Wenn	0 11	0	- Pet. I
3	1000 Central Snallbeach (lead) 1 0 1000 Chiverton (lead), Perranzabu. 7 7 1000 Chiverton Moor (lead) 3 16	6 109% 9%	Nov. 1865 Nov. 1865			14.1	Le su
4	1000 Chiverton Moor (lead) 3 16 1000 Chara Unit., Ponterwyd [L. 23] 2 10 1072 Cheer's Hill (tin), St. Stephen's 0 1	0	July, 1865 July, 1864	3998 Rosewarne Consols (copper) 3848 Rosewarne United (cp., tin) 6000 Roskear (copper), Camborne			
. 8	000 Cleveland (iron), [L. £30] 10 0	0	Mar. 1865	800 Segieglas, Montgomery [L. £8]	6 5 6	0	- Sept. 1
10	1000 Clowance Wood (cop.) [L. £5] 4 0	0 — 016s.pd.l.	Sept. 1865 Feb. 1865	30000 Snaefell (lead) Late of Man [L.£]	1]—	1%	1 1%
50	1000 Clowance Wood (cop.) [L. £5] 4 0 1000 Clowance Wood (cop.) [L. £5] 4 0 1000 Coolartra & Bond [L.] [8300 & Ipd., 1070 1000 Coolartra & Bond [L.] [8,10 & Ipd., 1070 1000 Cornish Clay and Tin [L.] 1 0 1000 Cornish Clay and Tin [L.] 1 0 1000 Cornish Clay and Tin [L.] 1 1 0 1000 Cornish Clay and Tin [L.] 1 1 0 1000 Cloward Cooper, Camborne 29 19	0 238 228.	Fully paid, Fully paid,	20000 Sit. Vein, St. Winnow [15000 £1 pc 4096 Sithney Wheal Metal (tin)			Mar. 18 1 114 Jan. 18
1 00	OUU Cranverand wn. Abraham [La] o o	U	Nov. 1865 June, 1865	12000 Sortridge Cons. (cop.) [S.E.]. 6000 S. Alfred Cons. (cop.), Phillack 512 South Basset (cop.), Gwennap 1	1 6	0	andima to
12	1000 Crelake (cop.), Tavistock 2 18 1500 Crowan Consols (cop.) Crowan 5 6	0 ::	April, 1864 July, 1865	100 South Bryn (#Wlog (1880)	7 0 1	1	odune, is oduly, is
1 9	13 do no de la constanta de la	6	Dec. 1864	6000 So. Baller (copper), Gwennap 1024 South Callington (silver-lead)	5 2	6 91/	. Ore to
110	000 Cwmsvmlog (\$11,-1d.), [L. £51 2 0	0	Sept. 1865 May, 1864	4096 S. Caradon Wh. Hooper(cop.) 6000 South Carn Brea (cop.)	8 5	6	** May, 150
88	000 Dale (lead), North Stafford 1 0	0 151415 1514	Fully paid.	6138 S. Condurrow(tin,cp.), Camb. 2383 Sou. Crenver (cop.), Crowan. 6000 South Darren(ld.)[L.£3]4]	12 9	0 2%	1% 2 Aug. 18
i	076 Devon and Cornwall (cop.) 6 6 024 Davon Wheal Lones (cop.) [L.] 10 0	0	**	\$600 S. Dolcoath & Carnarthen Con.	2 14 (6	2 254 Nov. 18
20	672 Ding Dong (tin), Gulvai 48 14 0000 Dolfrwynog (gold) [L. £1] 0 15	0	Sept. 1865 June, 1864	5000 So. Exmouth (ld.), Christow. 5000 S. Foxdale(ld.) I.of Man [L.£5] 1024 S. Herodsfoot (lead) Liskeard.	3 10	0 ::	as Mar. 18
li	000 East Reset and Grylls (tin) 3 5	0	Feb. 1865	0.6 South Wilmorey (lead)	99 10 (0	Nor. 10
2	000 E. Bottle Hill(tin), Plympton 0 6 000 East Buller (copper) 2 0 000 East Cambrian (gold) [L. £1]. 1 0	8 —9s. 11s. 0 —	Mar. 1865	2000 South Lovell (tin), Wendron 4000 S. Minera (lead) [L.£5½ 96 South Pant-y-Gof (lead)	4 10 0	0	Z No call
2	000 East Chiverton (lead) 3 13	0 1%	Fully paid.	5325 So. Phoenix (cop.) Linkin 937 So. Wh. Crofty (cop.), Illogan	7 1 1		May, 18
6	000 E. Grenville (cop.), Camborne 2 17	0 3%314 3%	April, 1864 Nov. 1865	4000 So. Wh. Kitty (tin), St. Agnes	1 0 0	0	10 11Feb. 186
6	145 East Jane (silid.) . Cardinham 2 17	6	Nov. 1865	4000 So. Wh. Kitty (tin), St. Agnes 400 So. Wh. Seton(cop.), Camborne 3000 So. Trevenna (tin & cop.) [L. £5] 794 Spearne Cons. (tin), St. Just.	6 12 (- ::	Oct, 180
8	000 East Laxey (lead) [L. £3] 2 0 000 E.Polberro(tin) [L.£1] [4000£1pd. 400	12s.6d.pd.]	Nov. 1864 Not. 1865				selfar, 186
5	000 East Tresavean 0 10	0	May, 1865	10000 St.Cuthbert Lead Smeit. [L.] 40000 St. David's (gold) [L. £2 10s.] 760 St. Ives Wheal Allen (tin)	1 12 6	6	- Fully paid - Ang. 186 - Nov. 186
6	610 East Seton (cop.), Camborne 0 11	0	Nov. 1864 Oct. 1865				radius, lie
1 1	356 East Toigus (copper), Redruth 96 0 190 E. Wheal Agar (cop.), St. Cleer 12 17	0	Nov. 1865 Jan. 1865	8000 St. Just Chid. (tin) [L. £1] 7000 St. Just Consols (tin) [L. £10] 920 Stray Park (cop., tin) [S.E.]. 5000 Swincombe Vale (tin) [L. £1].	3 10 6	6 12	Oct., 166 10 11 Oct., 166
	300 E. Wheal Ellen(cop.)St. Agnes 3 5 000 E. Wh. Florence (cop.),Calling. 1 0	0	Dec. 1864	5000 Swincombe Vale (tin) [L. £1] 3500 Tin Hill (tin), St. Austeil	0 12 0	6	May, 198
4	048 East Wheal Grylls (tin, cop.) 3 2 000 E. Wh. Russell, Tavis. [8.E.]. 10 15	8. 3% 3 8%	Oct. 1865 April, 1864	6000 Tolcarne (cop.), Camborne	1 0	0	** Ageil, 186 ** Nov. 186
15	000 Ellen Untd. (cop., zinc) [L. £2] 1 0	0	Nov. 1865 July, 1865	50000 Trelogan (lead), near Holywell 1	10 0 6	8 ::	3 4 April, 18
	100 For, Land and Mineral Rights, 145 0	0 600		2105 Tressilve and Souddick Cons.	1 12 6		Nov. 16
6	000 Fostescue Consols 0 12 000 Furse Hill Wood Cons., Bucki, 1 14	6: ::	Oct. 1865 Mar. 1865	4440 Trevenen and Tremenheere .	5 17	0 ::	as fine, 18
1	000 Fursdon (cop.), [L.] [5000 £1 10s. pai 026 Garden, Morvah (copper) 5 7 096 Garlidna Untd. (tin), Wendron 5 1	9:	Aug. 1864 Sept. 1865	1943 Treworlis (tin), Wendren	1 0 0	0	Aug. 18
	000 Gawton (copper), Tavistock., 3 0	6 114	Nov. 1865	6400 Tyne Head (tin & cop. [L. £1]			Sept. 18
8	000 Glan Alun (lead), Mold fL.1., 1 0	0	Fully paid.	1024 Wandron Chas. (Lin), Wentley			Bapt. 18
6	000 Godolphin Hill (tin), Breage 1 1	5	June, 1865	4000 Wentnor [L. £2½] (lead) 3000 Wentworth Consols (lead) 60000 Welsh Gold, Doigelly [L.]	1 0	0 616	S 6 Pallype
	144 Gonamena (copper), St. Cleer. 5 0	0 2 134 2	Nov. 1865	80000 Weish Gold, Doigelly [L.] 20000 West Baam (tin) [L.] 80 West Burton Gill(lead)	1 0 0	:: = ::	Fully pai
1	100 Great Brigan (con.), Redruth. 6 18		May, 1865	40000 West Clogan (gold), Merioneta	9 00		Pallypa
10	000 Great Devon and Bedford [L.]. 2 5	0 ::	July, 1865	1218 W. Condurrow(tin,cop.), Cam.	10 0	0	Nov. 26
5	2000 Cleant Mone FT. 463	0 2% 2% 2%	Sept. 1865 Sept. 1865	2000 W. Great Work (tin), Germoe	1 46	1	
40	000 Gt. Northern of Ireland [L. £1] 0 10	0 –	Feb. 1865	500 West Nanty (lend) [L.]	14 17 6	i	Out. M
6	000 Gt. Retallack (silld., blende) 2 8	0 % %1	Oct. 1865	300 Mest ourth rotteh. hatten	11 9 6		4 - Sept. 16 4 - June, 16
6	000 Gt. So. Tolgus (cop.), Redruth 0 14	0	:	1066 WestStray Park(cop.),Camb. 512 West Tolgus (cop.),Redruth. 512 West Wh. Frances(cop.),Illo. 9017 West Wheal Jane (tin, &c.) 5000 West Wh. Kitty(tin),St.Agnes	100 8	0 12	8 10 seller, il
13	000 Great West Chiverton (lead) 1 0	0	June, 1864	5000 West Wheal Jane (tin, &c.)	0 81	10. – ::	undtil. II undity, II undity, II
6	313 Great Wheal Baddern (tin) 7 17 1000 Gt.Wh. Busy (cop., tin), Ken. 14 19 1798 Gt. Wh. Fortune (tin), Breage 23 19	8. 4%. 3% 4 0. 4%. 4 4% 0. 2%.	Oct. 1865	10000 W.Wh.Martha(cp.&sil.)[L.42] 10000 W.Wh.Martha(cp.&sil.)[L.42] 4096 West Wheal Vor (tin),Heiston 6000 Wheal Agar(copper),Illogan	1 15 0	::	an Date. 18
10	0000 Great Wh. Metal, Breage [L.]. 2 0	0	Oct. 1865 May, 1865				a as Nov. 18
1 2	400 Green Hurth (lead) [L. £1] 0 1 2500 Grit and Stapeley (lead), [L.] 10 0	0 = ::	July, 1864	3000 Wheal Albert (load) 512 Wheal Buller, Redruth (8.E.) 1000 Wheal Cruths (opp.), Crowan. 4000 Wheal Crebor (opp.), Taylistock 6144 Wh.Damsel (op., tin), Gwennap 4096 Wh. Edward (opp.), Calstock. 894 Wheal Emily Hearletta (cop.) 4000 Wh. Emma(op) Buckfastletop.)	12 18	0. 14 9	a. 20a. Nov. 18
	000 Grylls Wheal Florence (tin) 1 5	o ::	Oct. 1865	6000 Wheal Crebor(cop.), Tavistock 6144 Wh. Damsel(cp., tin), Gwennap	2 15 0		Juy, is
	1 14 (400 Harwood (ld.), Durham [L.£1] 0 6	0	Nov. 1865 Sept. 1864	894 Wheal Emily Henrietta (cop.)	3 10	0	Oc. 18
1	5000 Havan(id.)., Cardigan [L.£5] 4 5 7219 Hawkmoor(tin,eop.)Calstock 3 9 7000 HazelGrove(silid.)[L.£i]Flint 0 7	0 = ::	June, 1864	6000 Wh.Grenville (copper) [8.E.]	9 0 0	6 45g09	6 . Os. 1
			April, 1865 Dec. 1863	5120 Wh. Harriett(cop.), Camborne	5 0 6		No. Sept. 1
ш	3000 Hingston Down (cop.)[S.E.] 5 10 3000 Hingston Down (cop.) 0 14	8 14 % 1/4	April, 1865 June, 1865	5130 Wh.Harriett(cop.), Camborne 5350 Wheal Hartley (cop.), Gwinear 2340 Wheal Hearle (tin.), St. Just. 4096 Wheal Hope (siliad.), Perran 2000 Wheal Ide (siliad.), St. Ive.	3 15 6	=	ualier, if
1	5000 Kelly Bray (cop.), Callington 5 7 96 Kilmorey (lead) 25 8 1000 Lady Bertha (cop.) [8.E.] 3 10 1500 Lanivet [L. £2] [1500 20s.pd.]	0 158 54 34	Feb. 1864	9000 Willest Land (Mandron.	9 0 0	0	
1	1800 Lanivet [L. £2] [1800 20s. pd.] — 1800 Leawood (copper, lead) 1 8	6 –	June, 1865 Aug. 1865	4800 Wh. Ludcott and Wies (100 per)	11 14 1	0. 8	-Sept. If
	1019 Leeds & St. Aubyn (tin. cop), 18 13	1	Mar. 1865	1000 Wh. Mary Hutchings (Plymp.)	1 2 6	:: = ::	344
	963 Lelant Cons. (tin), Unv Lelant 35 0 160 Levant (copper, tin), St. Just 2 10	0	May, 1864	1000 Wh. Mary Hutchings (Plymp.) 6000 Wh. Norris (tin.op.).St. Cleer 1024 Wheal Par (tin). St. Blazey. 6000 Wh. Pollard (cop.).St. Neot's	7 16 0	:: = ::	ANG. II
	1000 Llantwit Vardre (coal), [L.£5] 4 10 1000 Long Rake (lead), Flint 5 15 15000 Lower Park (id.), Denbigh [L.] 3 11	0 ::	April, 1865 Jan. 1864	1024 Wheal Polmear (copper)	7 13 9 4 18 1	0	Dec. 1
	1000 Maudlin (copper), Lostwithial 4 7	0 8	May, 1865 June, 1864	1024 Wheal Polmear (copper)	0 13 8		. Hore
	2000 Miners Western Boundame Fr. 4110 9	8	Sept. 1863	2048 Wh. Sithney & Carnmeal Uni.	1 80	::	April II
	1000 Mineral Bottom (lead) 3 0	0 12 10 12	Aug. 1865 Sept. 1865	1920 Wh. Trannack (cop.), Sithney	6 0 0		Jan 1
1	512 Nant Minera (lead) [L. £1] 0 10	0	Sept. 1864 Jan. 1865	6000 Wheal Union (cop.), Redruth	4 18 0		Mar.
	3000 New Clifford (cop.) [L. £4] 1 10	0 — 2s. paid]	Oct. 1865 Dec. 1864		9 17 0	4%.3%	ANDE.
	8400 N. Crow Hill (ld.), St. Stephen 2 17 8000 New East Birch Tor (tin) 1 2	6 1% % 1%	Sant 1965	4500 Wheal Viow (tin)		100	house it
1	1400 N. Crow Hill (id.), 8t. Stephen 2 17 8000 New East Birch Tor (tin) 1 2 1514 New E. Russell (cop.), Tavistk. 0 9 1400 Nether Hearth (lead), Dufton 1 1	6 —11s. 13s	Nov. 1865 May, 1865	a Same to the second section in the	-		100
			Nov. 1865	MISCELL	ANE	ous.	(98)4
	3400 New Pembroke (tin and cop.), 0 16 1024 NewRosewarne(cop.), Gwinear 3 10 1000 New S. Caradon (cop.), St. Cleer 0 16	0 = :: 6 = ::	Oct. 1865 Dec. 1868	25000 Bolckow, Vanghan [L. £100]	7 10 0	. 93 . 90	92
. 1	1022 New Rosswards (cop.), 5t. Cleer 0 16 5775 New Treleigh (cop.), Redruth 4 0 960 New Trevenen (tin), Wendron 8 4 470 Newtownards Min. Co., Down 50 0 1024 New W. Grylls (tin and con.) 3	0	April, 1865	20000 City Offices [L. £50]	5 00	9 . 9	916
,	470 Newtownards Min. Co., Down 50 0 1024 New Wh. Grylls (tin and cop.) 2 1	0 = ::	May. 1863	25000 Bolckow, Vaughan [L. £100] 1 8915 Canada Company 2 20000 City Offices [L. £50]	5 0 0 5 0 0	6145%	11%-
1	1024 New Wh. Grylls (tin and cop.) 2 1 1098 New Wheal Lovell (tin) 1 1 1000 New Wheal Martha (cop.) [L.] 1 0	0 ::	Aug. 1865 Fully paid.	100000 CreditFon.&Mos.Eng. L. &0) 1 25000 Fairbeirn Engineering [L. £10] 25000 Fairbeirn Engineering [L. £10] 30000 Fore-street Warehou. [L. £20] 20000 General Steam Navigation 250000 Gen.Cred.&Fin.Lond.(L. £20] 100000 Imperial Mercan.Cred.[L. £30]	4 00	11% 11	28
	1000 NewWh. Vor & Metal Utd. (tin) 0 2	6	May, 1865	250000 Gen.Cred.& Fin.Lond.(L.£20)	5 0 0	74.14	8
	1024 North Buller (cop.), Redruth . 28 10 8000 North Chiverton (lead 1 14 6000 North Devon (silid.) [L. £1] 0 13		Sent. 1865	socood Internat, Land Cred. Lin way		S-14 37%	10
			**nehe* Youn	800000 Internati	10 U V.		5%
	8000 North Downs (cop.) Redruth 4 2 2500 North Frances (copper) 4 2 1361 N. Grambler (cop.), Redruth 5 13	6 = ::	Nov. 1865 Dec. 1864	10000 Tondon Diet Telegraph [L. 60]	9 0 0.	814. 8	316
4	1361 N. Grambler (cop.), Redruth 5 13 13600 N.Hailenbeagle [8000 £1 pd., 8000 8s. 6000 North Jane (tin, silver lead) 2 14 2000 N. Levant (tin, cop.),St. Just 10 3	6d.pd.]	Oct. 1865 July, 1863 Nov. 1865	80000 Joint-Stock Discount (b. 22-5) 6000 London & Glas. Engl. (L. £50) 1 148525 London General Omnibus (L. 1 12000 London Disc. Telegraph (L. £50) 40000 Miliwall Ironworks (L. £50) 1 160000 Overend, Guraey, £60. (L. £50) 1 16000 Royal Mail Steam (L. £100).	0 0 0	. 22% . 21% . 117 111	116
5	2000 N. Levant (tin, cop.),St. Just 10	0	Sept. 1865	15000 Royal Mail Steam [L., £100] 5		ave been inc	SPECIAL PROPERTY.
	2000 N. Levant (tin,cop.),St. Just 10 3 *** Those mines with [S.E.] appended	have been admitte	d on the Stock	Exchange. Those mines with [L.] app	enged i	2004	

a Those mines with [S.E.] appended have been admitted on the Stock Exchange. Those mines with [L.] & Limited Liability.

Our object being to make the Share List correct, we earnestly call upon all who have the power, to aid us, by forward tion which may, from time to time, come under their notice. To shareholders, as well as those officially connected information. Reports from mines—in fast, mining intelligence of every description, forwarded to our office, will m

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